PROSPECTUS SUPPLEMENT (To Prospectus dated December 27, 2016)

2,861,290 Shares



Common Stock

This prospectus supplement relates to the shares of common stock of Ooma, Inc. being sold by the selling stockholders identified in this prospectus supplement. We will not receive any of the proceeds from the sale of shares by the selling stockholders.

Our common stock is listed on the New York Stock Exchange, or the NYSE, under the symbol "OOMA." On March 9, 2017, the last reported sales price of our common stock on the NYSE was \$9.00.

The selling stockholders have granted the underwriters a 30 day option to purchase up to an additional 429,193 shares of common stock at the public offering price, less the underwriting discount.

Investing in our common stock involves risks. See "Risk Factors" beginning on page S-5 of this prospectus supplement.

	Price to Public		Underwriting Discounts and Commissions(1)		Proceeds to Selling Stockholders	
Per Share	\$ 8.85	\$	0.49	\$	8.36	
Total	\$ 25,322,416.50	\$	1,402,032.10	\$	23,920,384.40	

⁽¹⁾ See "Underwriting" beginning on page S-11 for additional information regarding underwriting compensation.

The underwriters expect to deliver the shares of common stock on or about March 15, 2017.

Neither the Securities and Exchange Commission, or SEC, nor any other regulatory body has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

Joint Book-Running Managers

Credit Suisse JMP Securities

Co-Manager

Wunderlich

The date of this prospectus supplement is March 9, 2017

EXPERTS

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

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ABOUT THIS PROSPECTUS SUPPLEMENT

A registration statement on Form S-3 (File No. 333-215155) utilizing a shelf registration process relating to the securities described in this prospectus supplement was initially filed with the SEC on December 16, 2016 and was declared effective on December 27, 2016.

This document is in two parts. The first part is this prospectus supplement, which contains specific information about the selling stockholders and describes the specific terms of this offering and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into the accompanying prospectus. The second part, the accompanying prospectus, gives more general information, some of which does not apply to this offering. You should read both this prospectus supplement and the accompanying prospectus before deciding to invest in our common stock.

To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus, on the other hand, you should rely on the information in this prospectus supplement. You should also read and consider the additional information under the caption "Where You Can Find More Information" in this prospectus supplement.

In making your investment decision, you should rely only on the information contained or incorporated by reference in this prospectus supplement, in the accompanying prospectus and in any free writing prospectus with respect to this offering filed by us with the SEC. Neither we, the selling stockholders nor the underwriters have authorized any other person to provide you with different information. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. You should assume that the information appearing in this prospectus supplement, the accompanying prospectus, any free writing prospectus with respect to the offering filed by us with the SEC and the documents incorporated by reference herein and therein is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed since those dates.

We and the selling stockholders are not and the underwriters are not offering to sell nor seeking offers to buy our common stock in any jurisdiction where offers and sales are not permitted. The distribution of this prospectus supplement and the accompanying prospectus and the offering of our common stock in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement and the accompanying prospectus must inform themselves about and observe any restrictions relating to the offering of our common stock and the distribution of this prospectus supplement and the accompanying prospectus outside the United States. This prospectus supplement and the accompanying prospectus do not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus supplement and the accompanying prospectus by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

Except where the context requires otherwise, references in this prospectus supplement, unless we state otherwise or the context otherwise requires, references to "Ooma," "we," "us," "our" and similar terms refer to Ooma, Inc. and its wholly-owned subsidiaries. References to the "selling stockholders" refer to the selling stockholders named in the table under the heading "Selling Stockholders" in this prospectus supplement.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement contains or incorporates by reference certain statements that are forward-looking within the meaning of the Private Securities Litigation Reform Act of 1995, and such statements are intended to be covered by the safe harbor provided by the same. Forward-looking statements reflect our current views with respect to, among other things, future events and financial performance. We generally identify forward-looking statements by terminology such as "outlook," "believes," "expects," "potential," "continues," "may," "will," "could," "should," "seeks," "approximately," "predicts," "intends," "plans," "estimates," "anticipates" or the negative version of those words or other comparable words. These forward-looking statements are not historical facts, and are based on current expectations, estimates and projections about our industry, management's beliefs and certain assumptions made by management, many of which, by their nature, are inherently uncertain and beyond our control. Accordingly, you are cautioned that any such forward-looking statements are not guarantees of future performance and are subject to certain risks, uncertainties and assumptions that are difficult to predict. Although we believe that the expectations reflected in such forward-looking statements are reasonable as of the date made, expectations may prove to have been materially different from the results expressed or implied by such forward-looking statements. Unless otherwise required by law, we also disclaim any obligation to update our view of any such risks or uncertainties or to announce publicly the result of any revisions to the forward-looking statements made in this prospectus supplement. A number of important factors could cause actual results to differ materially from those indicated by the forward-looking statements, including:

- · our future financial performance, including trends in revenue, cost of revenue, operating expenses and income taxes;
- · our estimates of the size of our market opportunity and forecasts of market growth;
- · changes to our business resulting from increased competition or changes in market trends;
- our ability to develop, launch or acquire new products and services, improve our existing products and services and increase the value of our products and services;
- our ability to increase our revenue and our revenue growth rate;
- our ability to anticipate demand for our products;
- our ability to effectively manage our future growth;
- our ability to successfully maintain our relationships with our resellers;
- our ability to attract and retain customers, including our ability to maintain adequate customer care and manage increases in our churn rate;
- our ability to improve local number portability provisioning and obtain direct inward dialing numbers;
- our ability to maintain, protect and enhance our brand and intellectual property;
- · government regulation, including compliance with regulatory requirements and changes in market rules, rates and tariffs;
- our ability to comply with the FCC's regulations regarding E-911 services;
- · increasing regulation of our services and the imposition of federal, state and municipal sales and use taxes, fees or surcharges on our services;
- · the effects of industry trends on our results of operations;
- · server or system failures that could affect the quality or disrupt the services we provide and our ability to maintain data security;
- our ability to borrow additional funds and access capital markets, as well as our ability to comply with the terms of our indebtedness and the possibility that we may incur additional indebtedness in the future;

- the differences between our services, including our emergency calling service, compared to traditional phone services;
- the sufficiency of our cash and cash equivalents and cash generated from operations to meet our working capital and capital expenditure requirements;
- our ability to successfully enter new markets and manage our international expansion; and
- our ability to successfully identify, evaluate and consummate acquisitions.

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights information about this prospectus supplement and may not contain all of the information that may be important to you. You should read the following summary together with the more detailed information appearing elsewhere in this prospectus supplement, as well as the financial statements and related notes thereto, the risk factors and other information included in or incorporated by reference in this prospectus supplement.

Overview

We are a leading provider of innovative communications solutions and other connected services to small business, home, and mobile users. Our unique hybrid SaaS platform, consisting of our proprietary cloud, on-premise appliances, mobile applications, and end-point devices, provides the connectivity and functionality that power our solutions. Our communications solutions deliver our proprietary HD voice quality, advanced features, and integration with mobile devices, at extremely competitive pricing and value. Our platform helps create smart workplaces and homes by providing value-added communications and other connected services and by integrating end-point devices to enable the Internet of Things. Our platform and solutions have the power to provide communications, productivity, automation, monitoring, safety, security, and networking infrastructure applications to our users.

We drive the adoption of our platform by providing communications solutions to the large and growing markets for small business, home, and mobile users and then accelerate growth by offering new and innovative connected services to our user base. Our small business and home customers adopt our platform by making a one-time purchase of one of our on-premise appliances, connecting the appliance to the internet and activating services, for which they primarily pay on a monthly basis. Our communications solutions are distinguished by the combination of our proprietary HD voice quality, exceptional value, an advanced feature set enhanced by a number of end-point devices and integration with mobile devices. We believe we have achieved high levels of customer retention and loyalty by delivering exceptional quality and customer satisfaction.

Our services run on our unique platform consisting of four proprietary elements: our multi-tenant cloud service, custom on-premise appliance, mobile applications, and end-point devices. Ooma's cloud provides a high-quality, secure, managed, and reliable connection integrating every element of our platform. Our on-premise appliances incorporate both a custom-designed, Linux-based computer and a high speed network router, with several key features, including wireless connectivity to end-point devices and custom firmware and software applications that are remotely upgradable and extensible to new services. Our mobile applications enable customers to access our product features from anywhere, and our end-point devices enable additional functionality and services. Our platform powers all aspects of our business, not only providing the infrastructure for the communications portion of our business, but also enabling a number of other current and future valuable productivity, automation, monitoring, safety, security, and networking infrastructure applications.

Recent Developments

We recently announced that Ooma Office was selected as the official provider of cloud-based business phone services to WeWork members in the United States and Canada. Additionally, we introduced Ooma Home Security, a comprehensive do-it-yourself home security and monitoring solution that alerts users of events within their homes.

On March 7, 2017, we announced our unaudited preliminary results for the fourth quarter and full fiscal year 2017. For the fourth quarter fiscal 2017, we reported total revenue of \$27.6 million, an increase of 13%

compared to \$24.0 million for the same quarter in fiscal year 2016. For fiscal year 2017, we reported total revenue of \$104.5 million, an increase of 18% compared to \$88.8 million in total revenue for fiscal year 2016.

During fourth quarter fiscal 2017, net loss was \$2.8 million, or \$0.16 per basic and diluted share, compared to net loss of \$3.2 million, or \$0.19 per basic and diluted share in the fourth quarter of fiscal 2016. Net loss for fiscal year 2017 was \$12.9 million, or \$0.74 per basic and diluted share, compared to net loss for fiscal year 2016 of \$14.1 million, or \$1.38 per basic and diluted share.

Gross margin increased to 57% in the fourth quarter fiscal 2017 compared to 54% for the same quarter in fiscal 2016. Gross margin for fiscal year 2017 was 57% compared to 53% in fiscal year 2016.

Adjusted EBITDA was \$0.2 million in the fourth quarter fiscal 2017 compared to (\$1.3) million for the same quarter in fiscal 2016. Adjusted EBITDA was (\$1.4) million for fiscal year 2017 compared to (\$6.5) million in fiscal year 2016.

Adjusted EBITDA is a non-GAAP analytical tool and it represents the net loss before interest and other income, depreciation and amortization and other non-GAAP expenses. Adjusted EBITDA has limitations as an analytical tool and should not be considered in isolation or as a substitute for analysis of our results as reported under GAAP. The Company provides Adjusted EBITDA to enhance investors' understanding of the results of Ooma's core business operations. Management believes that Adjusted EBITDA allows for a better evaluation of the Company's performance by facilitating a meaningful comparison of the Company's core operating results in a given period to those in prior and future periods.

A reconciliation of Adjusted EBITDA to net loss, the most directly comparable GAAP measure is provided in the table below.

(Amounts in thousands)

	Three Months Ended		Fiscal Yea	
	January 31, January 31, 2017 2016		January 31, 2017	January 31, 2016
Reconciliation of Net Loss to Adjusted EBITDA:				2010
Net Loss	\$ (2,832)	\$ (3,183)	\$ (12,949)	\$ (14,052)
Reconciling items:				
Interest and other (income) expense, net	(81)	(10)	(327)	591
Depreciation and amortization	455	364	1,648	1,410
Amortization of intangibles	83	98	348	393
Stock-based compensation and related taxes	2,546	1,928	9,866	4,653
Change in fair value of acquisition-related contingent consideration	_	(448)	_	(281)
Change in fair value of warrants	_	_	_	442
Write-off of non-cash deferred debt issuance costs				332
Adjusted EBITDA	\$ 171	\$ (1,251)	\$ (1,414)	\$ (6,512)

Market Opportunity

We believe the combined total addressable market opportunity for Ooma in the small business, home and mobile communications applications market is massive.

Opportunity and growth in the small business market. If each of the estimated 32.8 million small businesses with fewer than 20 employees in the U.S. and Canada, were to adopt the Ooma Office solution, and assuming that such small businesses with one or more employees were to adopt our Business Promoter service, for an estimated blended average total monthly fee of \$48 per subscriber, we estimate that our aggregate recurring annual revenue from small businesses in these markets would be approximately \$19 billion. Reports from the Federal Communications Commission ("FCC") and the Canadian Radio-television and Telecommunications Commission ("CRTC") show approximately 61 million business telephone lines in the U.S. and Canada in 2015/2016, with internet/cloud phone service representing 33% of those lines and a compound annual growth rate of about 33% from 2012 to 2015.

Opportunity and growth in the home market. If each of the estimated 77.9 million home telephone lines in the U.S. and Canada were to adopt our solution and subscribe to our Ooma Premier and international and other calling services, with an estimated average total monthly fee of \$14.39, we estimate that our aggregate annual recurring revenue from residential customers in these markets would be approximately \$13 billion. FCC and CRTC reports, as well as data prepared by IDC Research, Inc., show approximately 78 million residential phone lines in the U.S. and Canada in 2015/2016, with internet/cloud phone service representing 57% of those lines and a compound annual growth rate of about 4% from 2012 to 2015.

Opportunity in the mobile communications applications market. According to Infonetics Research, at the end of 2014 there were approximately 2.1 billion mobile "over the top" voice subscribers globally. If each of those users were to download and use our Talkatone app, with estimated annual advertising and usage revenue of approximately \$2.86 per user, then our estimated aggregate recurring annual revenue attributable to standalone mobile applications worldwide would be approximately \$6 billion.

Corporate Information

We were incorporated in Delaware on November 19, 2003. We completed our initial public offering in July 2015, and our common stock is listed on the New York Stock Exchange under the symbol "OOMA." Our mailing address and executive offices are located at 1880 Embarcadero Road, Palo Alto, California 94303, and our telephone number at that address is (650) 566-6600. Our website address is www.ooma.com. Information contained on our website is not incorporated by reference into this prospectus, any prospectus supplement or into any information incorporated herein by reference. You should not consider information on our website to be part of this prospectus, prospectus supplement or any information incorporated by reference herein.

"Ooma," "PureVoice" and the Ooma logo and any other trademarks or service marks of Ooma appearing in this prospectus and any prospectus supplement are the property of Ooma.

The Offering

Common stock offered by the Selling Stockholders 2,861,290 shares of common stock

Common stock outstanding after this Offering 18,049,375 shares of common stock

Option to purchase additional shares from the Selling

Stockholders

The Selling Stockholders have granted the underwriters an option for a period of 30 days from the date of this prospectus supplement to purchase up to 429,193 additional shares of common

stock.

Use of proceeds We will not receive any proceeds from the sale of shares of common stock by the selling

stockholders. See "Use of Proceeds."

Risk factors An investment in our common stock involves risks. You should consider carefully all of the

information set forth in this prospectus supplement, the accompanying prospectus, any free writing prospectus with respect to this offering filed by us with the SEC and the documents incorporated by reference herein and therein and, in particular, you should evaluate the specific risk factors set forth in the section entitled "Risk Factors" beginning on page S-5 of this prospectus supplement, before deciding whether to purchase our common stock in this

offering.

NYSE symbol "OOMA"

Unless the context requires otherwise, the number of shares of our common stock to be outstanding after this offering is based on 18,049,375 shares outstanding as of March 1, 2017. Unless otherwise indicated, all information in this prospectus supplement assumes no exercise by the underwriters of their option to purchase additional shares.

RISK FACTORS

Investing in our common stock involves a high degree of risk. In addition to the other information contained in this prospectus supplement, the accompanying prospectus and in documents that we incorporate by reference, you should carefully consider the risks discussed below and in "—Part II—Other Information—Item IA—Risk Factors" in our Annual report on Form 10-K for the year ended January 31, 2016 and Quarterly Report on Form 10-Q for the quarter ended October 31, 2016 before making a decision about investing in our securities. The risks and uncertainties discussed below and in our Quarterly Report on Form 10-Q for the quarter ended October 31, 2016 are not the only ones facing us. Additional risks and uncertainties not presently known to us, or that we currently see as immaterial, may also harm our business. If any of these risks occur, our business, financial condition and operating results could be harmed, the trading price of our common stock could decline and you could lose part or all of your investment.

Risks Related to the Offering and the Ownership of our Common Stock

Our stock price is volatile and purchasers of our common stock could incur substantial losses.

The trading price of our common stock may be subject to wide fluctuations in response to various factors, some of which are beyond our control. In addition to the factors discussed in this "Risk Factors" section and elsewhere in our filings with the SEC, these factors include:

- our operating performance and the operating performance of similar companies;
- the overall performance of the equity markets;
- the number of shares our common stock publicly owned and available for trading;
- threatened or actual litigation;
- · changes in laws or regulations relating to our solutions;
- any major change in our board of directors or management;
- publication of research reports about us or our industry or positive or negative recommendations or withdrawal of research coverage by securities analysts;
- · large volumes of sales of our shares of common stock by existing stockholders; and
- general political and economic conditions.

In addition, the stock market in general has experienced extreme price and volume fluctuations. Securities class action litigation has often been instituted against companies following periods of volatility in the overall market and in the market price of a company's securities. For example, we currently are engaged in securities litigation in the San Mateo County Superior Court of the State of California (Case No. CIV536959) related to our initial public offering. The consolidated complaint alleges that Ooma and the other defendants violated Sections 11, 12(a)(2) and 15 of the Securities Act. On July 1, 2016 Ooma filed its answer to the complaint, and on August 26, 2016 Ooma filed a motion for judgment on the pleadings. On January 4, 2017, the court granted the motion with leave to amend with respect to the Section 12(a)(2) and Section 15 claims, and denied the motion with respect to the Section 11 claim. Litigation is unpredictable and there can be no assurances that we will obtain a favorable final outcome or that we will be able to avoid unfavorable preliminary or interim rulings in the course of litigation that may significantly add to the expense of our defense and could result in substantial costs and diversion of resources.

You may experience future dilution as a result of future equity offerings.

In order to raise additional capital, we may in the future offer additional shares of our common stock or other securities convertible into or exchangeable for our common stock at prices that may not be the same as the

price per share in this offering. We may sell shares or other securities in any other offering at a price per share that is less than the price per share paid by investors in this offering, and investors purchasing shares or other securities in the future could have rights superior to existing stockholders. The price per share at which we sell additional shares of our common stock, or securities convertible or exchangeable into common stock, in future transactions may be higher or lower than the price per share paid by investors in this offering.

If securities or industry analysts discontinue publishing research or publish inaccurate or unfavorable research about our business, our stock price could decline.

The trading market for our common stock depends in part on the research and reports that securities or industry analysts publish about us or our business. If one or more of the analysts who cover us downgrade our stock or publish inaccurate or unfavorable research about our business, our stock price would likely decline. If one or more of these analysts cease coverage of our company or fail to publish reports on us regularly, demand for our stock could decrease, which might cause our stock price to decline.

USE OF PROCEEDS

All of the shares of our common stock offered by this prospectus supplement will be sold by the selling stockholders. We will not receive any proceeds from the sale of shares of common stock by the selling stockholders.

MARKET PRICE FOR COMMON STOCK

Our common stock is traded on the NYSE under the symbol "OOMA." The table below sets forth, for the periods indicated, the high and low sale prices for our common stock as reported by the NYSE.

	High	Low
Fiscal Year ending January 31, 2018		
First Quarter (through March 9, 2017)	\$10.50	\$9.00
Fiscal Year ended January 31, 2017		
First Quarter	7.30	5.43
Second Quarter	8.67	6.22
Third Quarter	9.92	8.03
Fourth Quarter	9.90	8.40
Fiscal Year ended January 31, 2016		
Second Quarter	12.44	9.84
Third Quarter	11.45	6.18
Fourth Quarter	8.45	5.66

The last reported sales price of our common stock on the NYSE on March 9, 2017 was \$9.00 per share. As of March 1, 2017, there were 18,049,375 shares of common stock outstanding and we had 109 holders of record of our common stock.

DIVIDEND POLICY

We have never declared or paid cash dividends on our common stock. We currently do not anticipate paying any cash dividends in the foreseeable future. Any future determination to declare cash dividends will be made at the discretion of our board of directors, subject to applicable laws and compliance with future credit agreements and other loan arrangements, which may restrict or limit our ability to pay dividends, and will depend on our financial condition, results of operations, capital requirements, general business conditions and other factors that our board of directors may deem relevant.

SELLING STOCKHOLDERS

The following table, which was prepared based on information supplied to us by the selling stockholders, sets forth the name of the selling stockholders, the number of shares of common stock beneficially owned by each of the selling stockholders prior to this offering and the number of shares to be offered by the selling stockholders under this prospectus supplement. The table also provides information regarding the beneficial ownership of our common stock by the selling stockholders as adjusted to reflect the assumed sale of all of the shares of common stock offered under this prospectus supplement. The ownership percentage indicated in the following table is based on 18,049,375 shares of our common stock outstanding as of March 1, 2017.

We have determined beneficial ownership in accordance with the rules of the SEC. Except as indicated by the footnotes below, we believe, based on the information furnished to us, that the persons and entities named in the tables below have sole voting and investment power with respect to all shares of common stock that they beneficially own, subject to applicable community property laws.

For a discussion of certain relationships between us and the selling stockholders see "Certain Relationships and Related Transactions" in our Proxy Statement on Schedule 14A for the 2016 annual meeting of our stockholders, which section of the Proxy Statement is incorporated by reference into this prospectus supplement.

		Beneficial (Prior to (Number of Shares Offered Hereby (No Option	Owners Offering (rficial hip After No Option cised)	Number of Optional Shares Offered	Number of Shares Offered Hereby (Full Option	After Offe	Ownership ering (Full Exercised
	Name of Selling Stockholders	Number	Percentage	Exercised)	Number	Percentage	Hereby	Exercised)	Number	Percentage
Ε	Entities affiliated with Worldview Technology									
	Partners(1)									
	Worldview Strategic Partners IV, L.P.	21,661	0.12%	18,045	3,616	0.02%	2,708	20,753	908	0.01%
	Worldview Technology International IV, L.P.	476,965	2.64%	397,360	79,605	0.44%	59,603	456,963	20,002	0.11%
	Worldview Technology Partners IV, L.P.	2,935,884	16.27%	2,445,885	489,999	2.71%	366,882	2,812,767	123,117	0.68%

⁽¹⁾ Consists of entities affiliated with Worldview Technology Partners: (i) 21,661 shares of record held by Worldview Strategic Partners IV, L.P.; (ii) 476,965 shares of record held by Worldview Technology International IV, L.P.; and (iii) 2,935,884 shares of record held by Worldview Technology Partners IV, L.P. Worldview Capital IV, L.P. is the general partner of each of Worldview Technology Partners IV, L.P., Worldview Technology International IV, L.P., and Worldview Strategic Partners IV, L.P. Worldview Equity I, L.L.C. is the general partner of Worldview Capital IV, L.P. (collectively referred to as the "Worldview Entities"). The Members of Worldview Equity I, L.L.C. are James Wei, Mike Orsak and Susumu Tanaka, and they exercise shared voting and dispositive control over the shares held by the Worldview Entities. As a result, and by virtue of the relationships described in this footnote, each of the Members of Worldview Equity I, L.L.C. may be deemed to share voting and dispositive power over the shares held by the Worldview Entities, but each Member disclaims beneficial ownership of the shares held by the Worldview Entities, except to the extent of any pecuniary interest therein. The address for each of the entities identified in this footnote is 99 S. Almaden Boulevard, 6th Floor, San Jose, California 95113.

UNDERWRITING

Under the terms and subject to the conditions contained in an underwriting agreement dated as of the date of this prospectus supplement, the selling stockholders have agreed to sell to the underwriters named below, for whom Credit Suisse Securities (USA) LLC and JMP Securities LLC are acting as representatives, the following respective numbers of shares of common stock:

<u>Underwriter</u>	Number of Shares
Credit Suisse Securities (USA) LLC	1,573,710
JMP Securities LLC	1,144,516
Wunderlich Securities, Inc.	143,064
Total	2,861,290

The underwriting agreement provides that the underwriters are obligated to purchase all the shares of common stock in the offering if any are purchased, other than those shares covered by the option described below. The underwriting agreement also provides that if an underwriter defaults, the purchase commitments of non-defaulting underwriters may be increased or the offering may be terminated.

The selling stockholders have granted to the underwriters a 30-day option to purchase up to 429,193 additional shares from the selling stockholders at the public offering price less the underwriting discounts and commissions.

The underwriters propose to offer the shares of common stock initially at the public offering price on the cover page of this prospectus supplement and to selling group members at that price less a selling concession of \$0.294 per share. After the public offering, the representatives may change the public offering price and concession to broker-dealers.

The following table summarizes the compensation the selling stockholders will pay:

	Per Share		Total	
	Without Option to Purchase Additional Shares	With Option to Purchase Additional Shares	Without Option to Purchase Additional Shares	With Option to Purchase Additional Shares
Underwriting discounts and commissions paid by selling stockholders	\$ 0.49	\$ 0.49	\$1,402,032.10	\$1,612,336.67

We estimate that our total expenses for this offering, excluding the underwriting discounts and commissions, will be approximately \$350,000, which will be paid by the selling stockholders. The selling stockholders have also agreed to reimburse the underwriters for certain FINRA-related expenses incurred by them in connection with this offering in an amount up to \$10,000.

The representatives have informed us that the underwriters do not expect sales to accounts over which the underwriters have discretionary authority to exceed 5% of the shares of common stock being offered.

We have agreed that we will not offer, sell, contract to sell, pledge or otherwise dispose of, directly or indirectly, or file with the Securities and Exchange Commission a registration statement under the Securities Act relating to, any shares of our common stock or securities convertible into or exchangeable or exercisable for any shares of our common stock, or publicly disclose the intention to make any offer, sale, pledge, disposition or filing, without the prior written consent of Credit Suisse Securities (USA) LLC and JMP Securities LLC and for a period of 90 days after the date of this prospectus supplement except issuances pursuant to the exercise of employee stock options outstanding on the date hereof.

Our officers, directors and the selling stockholders have agreed that they will not offer, sell, contract to sell, pledge or otherwise dispose of, directly or indirectly, any shares of our common stock or securities convertible into or exchangeable or exercisable for any shares of our common stock, enter into a transaction that would have the same effect, or enter into any swap, hedge or other arrangement that transfers, in whole or in part, any of the economic consequences of ownership of our common stock, whether any of these transactions are to be settled by delivery of our common stock or other securities, in cash or otherwise, or publicly disclose the intention to make any offer, sale, pledge or disposition, or to enter into any transaction, swap, hedge or other arrangement, without, in each case, the prior written consent of Credit Suisse Securities (USA) LLC and JMP Securities LLC for a period of 90 days after the date of this prospectus supplement, subject to limited exceptions.

The restrictions described in the immediately preceding paragraph shall not apply to:

- the shares of our common stock to be sold by the selling stockholders in this offering;
- transactions relating to shares of our common stock acquired in open market transactions after the completion of this offering; provided that no filing under the Exchange Act shall be required or shall be voluntarily made in connection with such open market transactions of our common stock during the 90 days after the date of this prospectus supplement, or the restricted period;
- transfers of shares of our common stock or any security convertible into or exercisable or exchangeable for our common stock (i) to the spouse, domestic partner, parent, child or grandchild (each, an "immediate family member") of the holder or to a trust formed for the benefit of the holder or an immediate family member, (ii) by bona fide gift, will or intestacy, (iii) if the holder is a corporation, partnership or other business entity (A) to another corporation, partnership or other business entity that controls, is controlled by or is under common control with the holder or (B) as part of a disposition, transfer or distribution without consideration by the holder to its equity holders or (iv) if the holder is a trust, to a trustor or beneficiary of the trust; provided that in the case of any transfer or distribution pursuant to this exception, (a) each donee, transferee or distributee shall sign and deliver a lock-up letter substantially in the form entered into by the holder and (b) no filing under the Exchange Act, shall be required or shall be voluntarily made during the restricted period;
- the receipt by the holders from us of shares of our common stock upon the exercise of an option or warrant or the vesting of restricted stock awards, insofar as such option, warrant or restricted stock award was outstanding prior to the date of this prospectus supplement pursuant to an employee benefit plan or agreement disclosed in this prospectus supplement, provided that (i) no public reports, including but not limited to filings under the Exchange Act, will be required to be filed or will be voluntarily made by the holder and (ii) such shares shall be subject to the lock-up obligations during the restricted period;
- the establishment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of our common stock, provided that (i) such plan does not provide for the transfer of our common stock during the restricted period and (ii) no public disclosure of the entry into such trading plan shall be required or made voluntarily until after the restricted period;
- the transfer of shares of our common stock to us upon the exercise of an option or warrant or the vesting of restricted stock awards, solely in connection with the payment of taxes due with respect to the cashless exercise of an option, warrant or the vesting of restricted stock, insofar as such option, warrant or restricted stock award was outstanding prior to the date of this prospectus supplement pursuant to an agreement or employee benefit plan disclosed in this prospectus supplement, provided that no public reports or announcements, including but not limited to filings under the Exchange Act, will be required to be filed or will be voluntarily made by the holder;
- the transfer of shares of our common stock or any security convertible into or exercisable or exchangeable for our common stock that occurs by operation of law, such as pursuant to a qualified domestic order or in connection with a divorce settlement, provided that each such transferee shall sign and deliver a lock-up letter substantially in the same form as executed by the holder;

- the transfer of shares of common stock or any security convertible into or exercisable or exchangeable for our common stock pursuant to a bona fide third party tender offer, merger, consolidation or other similar transaction made to all holders of our common stock involving a change of control of us, provided that until such tender offer, merger, consolidation or other such transaction is completed, the common stock owned by the holder shall otherwise remain subject to the restrictions contained in the lock-up agreements. For purposes of this exception, "change of control" shall mean the transfer (whether by tender offer, merger, consolidation or other similar transaction), to a person or group of affiliated persons (other than the underwriters pursuant to this offering), of shares of our common stock if, after such transfer, such person or group of affiliated persons would hold at least a majority of the outstanding voting securities of us (or the surviving entity); and
- the transfer of shares of common stock or any security convertible into or exercisable or exchangeable for our common stock under a trading plan pursuant to Rule 10b5-1 under the Exchange Act that is existing on the date of this prospectus supplement; provided, that, to the extent a public announcement or filing under Exchange Act, if any, is required of or voluntarily made by or on behalf of the holder or us regarding such transfer, such announcement or filing shall include a statement that such transfer is in accordance with an established trading plan.

Credit Suisse Securities (USA) LLC and JMP Securities LLC, in their sole discretion, may release shares of our common stock, or any security convertible into our common stock, in whole or in part at any time with or without notice.

We and the selling stockholders have agreed to indemnify the underwriters against liabilities under the Securities Act, or contribute to payments that the underwriters may be required to make in that respect.

Our common stock is listed on the New York Stock Exchange under the symbol "OOMA."

In connection with the offering the underwriters may engage in stabilizing transactions, over-allotment transactions, syndicate covering transactions, penalty bids and passive market making in accordance with Regulation M under the Exchange Act.

- Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum.
- Over-allotment involves sales by the underwriters of shares in excess of the number of shares the underwriters are obligated to purchase, which creates a syndicate short position. The short position may be either a covered short position or a naked short position. In a covered short position, the number of shares over-allotted by the underwriters is not greater than the number of additional shares that they have the option to purchase. In a naked short position, the number of shares involved is greater than the number of additional shares that they have the option to purchase. The underwriters may close out any covered short position by either exercising their option to purchase additional shares and/or purchasing shares in the open market.
- Syndicate covering transactions involve purchases of the common stock in the open market after the distribution has been completed in order to cover syndicate short positions. In determining the source of shares to close out the short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase additional shares through their option. If the underwriters sell more shares than could be covered by the option to purchase additional shares, a naked short position, the position can only be closed out by buying shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there could be downward pressure on the price of the shares in the open market after pricing that could adversely affect investors who purchase in the offering.

- Penalty bids permit the representatives to reclaim a selling concession from a syndicate member when the common stock originally sold by the syndicate member is purchased in a stabilizing or syndicate covering transaction to cover syndicate short positions.
- In passive market making, market makers in the common stock who are underwriters or prospective underwriters may, subject to limitations, make bids for or purchases of our common stock until the time, if any, at which a stabilizing bid is made.

These stabilizing transactions, syndicate covering transactions and penalty bids may have the effect of raising or maintaining the market price of our common stock or preventing or retarding a decline in the market price of the common stock. As a result the price of our common stock may be higher than the price that might otherwise exist in the open market. These transactions may be effected on the New York Stock Exchange or otherwise and, if commenced, may be discontinued at any time.

A prospectus supplement in electronic format may be made available on the web sites maintained by one or more of the underwriters, or selling group members, if any, participating in this offering and one or more of the underwriters participating in this offering may distribute prospectuses electronically. The representatives may agree to allocate a number of shares to underwriters and selling group members for sale to their online brokerage account holders. Internet distributions will be allocated by the underwriters and selling group members that will make internet distributions on the same basis as other allocations.

Certain of the underwriters and their affiliates have provided in the past to us and our affiliates and may provide from time to time in the future certain commercial banking, financial advisory, investment banking and other services for us and such affiliates in the ordinary course of their business, for which they have received and may continue to receive customary fees and commissions. In addition, from time to time, certain of the underwriters and their affiliates may effect transactions for their own account or the account of customers, and hold on behalf of themselves or their customers, long or short positions in our debt or equity securities or loans, and may do so in the future.

Selling Restrictions

General

Other than in the U.S., no action has been taken by us or the underwriters that would permit a public offering of the securities offered by this prospectus supplement in any jurisdiction where action for that purpose is required. The securities offered by this prospectus supplement may not be offered or sold, directly or indirectly, nor may this prospectus supplement or any other offering material or advertisements in connection with the offer and sale of any such securities be distributed or published in any jurisdiction, except under circumstances that will result in compliance with the applicable rules and regulations of that jurisdiction. Persons into whose possession this prospectus supplement comes are advised to inform themselves about and to observe any restrictions relating to the offering and the distribution of this prospectus supplement. This prospectus supplement does not constitute an offer to sell or a solicitation of an offer to buy any securities offered by this prospectus supplement in any jurisdiction in which such an offer or a solicitation is unlawful.

United Kingdom

Each underwriter has represented and agreed that (a) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000 (the "FSMA")) received by it in connection with the issue or sale of the shares in circumstances in which Section 21(1) of the FSMA does not apply to us; and (b) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to the shares in, from or otherwise involving the United Kingdom.

European Economic Area

In relation to each Member State of the European Economic Area (each, a "Relevant Member State") an offer to the public of any shares which are the subject of the offering contemplated by this Prospectus (the "Shares") may not be made in that Relevant Member State, except that an offer to the public in that Relevant Member State of any Shares may be made at any time under the following exemptions under the Prospectus Directive:

- (a) to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- (b) to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the representatives for any such offer; or
- (c) in any other circumstances falling within Article 3(2) of the Prospectus Directive

provided that no such offer of Shares shall result in a requirement for the publication by us or any underwriter of a prospectus pursuant to Article 3 of the Prospectus Directive.

For the purposes of this provision, the expression an "offer to the public" in relation to any Shares in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and any Shares to be offered so as to enable an investor to decide to purchase any Shares, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State, the expression "Prospectus Directive" means Directive 2003/71/EC as amended, including by Directive 2010/73/EU, the 2010 PD Amending Directive, and includes any relevant implementing measure in the Relevant Member State.

Hong Kong

The securities have not been offered or sold and will not be offered or sold in Hong Kong, by means of any document, other than (a) to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance; or (b) in other circumstances which do not result in the document being a "prospectus" as defined in the Companies Ordinance (Cap. 32) of Hong Kong or which do not constitute an offer to the public within the meaning of that Ordinance. No advertisement, invitation or document relating to the securities has been or may be issued or has been or may be in the possession of any person for the purposes of issue, whether in Hong Kong or elsewhere, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to securities which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance.

Singapore

This prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of Non-CIS Securities may not be circulated or distributed, nor may the Non-CIS Securities be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the "SFA"), (ii) to a relevant person pursuant to Section 275(1), or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275, of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the Non-CIS Securities are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

securities (as defined in Section 239(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the Non-CIS Securities pursuant to an offer made under Section 275 of the SFA except:

- (a) to an institutional investor or to a relevant person defined in Section 275(2) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 276(4)(i)(B) of the SFA;
- (b) where no consideration is or will be given for the transfer;
- (c) where the transfer is by operation of law;
- (d) as specified in Section 276(7) of the SFA; or
- (e) as specified in Regulation 32 of the Securities and Futures (Offers of Investments) (Shares and Debentures) Regulations 2005 of Singapore.

Switzerland

This document is not intended to constitute an offer or solicitation to purchase or invest in the shares described herein. The shares may not be publicly offered, sold or advertised, directly or indirectly, in, into or from Switzerland and will not be listed on the SIX Swiss Exchange or on any other exchange or regulated trading facility in Switzerland. Neither this document nor any other offering or marketing material relating to the shares constitutes a prospectus as such term is understood pursuant to article 652a or article 1156 of the Swiss Code of Obligations or a listing prospectus within the meaning of the listing rules of the SIX Swiss Exchange or any other regulated trading facility in Switzerland, and neither this document nor any other offering or marketing material relating to the shares may be publicly distributed or otherwise made publicly available in Switzerland.

Neither this document nor any other offering or marketing material relating to the offering, nor the Company nor the shares have been or will be filed with or approved by any Swiss regulatory authority. The shares are not subject to the supervision by any Swiss regulatory authority, e.g., the Swiss Financial Markets Supervisory Authority (FINMA), and investors in the shares will not benefit from protection or supervision by such authority.

Canada

Resale Restrictions

The distribution of the shares of common stock in Canada is being made only in the provinces of Ontario, Quebec, Alberta and British Columbia on a private placement basis exempt from the requirement that we and the selling stockholders prepare and file a prospectus with the securities regulatory authorities in each province where trades of these securities are made. Any resale of the shares of common stock in Canada must be made under applicable securities laws which may vary depending on the relevant jurisdiction, and which may require resales to be made under available statutory exemptions or under a discretionary exemption granted by the applicable Canadian securities regulatory authority. Purchasers are advised to seek legal advice prior to any resale of the securities.

Representations of Canadian Purchasers

By purchasing shares of common stock in Canada and accepting delivery of a purchase confirmation, a purchaser is representing to us, the selling stockholders and the dealer from whom the purchase confirmation is received that:

- the purchaser is entitled under applicable provincial securities laws to purchase the shares of common stock without the benefit of a prospectus qualified under those securities laws as it is an "accredited investor" as defined under National Instrument 45-106—*Prospectus Exemptions*,
- the purchaser is a "permitted client" as defined in National Instrument 31-103—Registration Requirements, Exemptions and Ongoing Registrant Obliquations,
- · where required by law, the purchaser is purchasing as principal and not as agent, and
- the purchaser has reviewed the text above under Resale Restrictions.

Conflicts of Interest

Canadian purchasers are hereby notified that the underwriters are relying on the exemption set out in section 3A.3 or 3A.4, if applicable, of National Instrument 33-105—*Underwriting Conflicts* from having to provide certain conflict of interest disclosure in this document.

Statutory Rights of Action

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if the offering memorandum (including any amendment thereto) such as this document contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser of these securities in Canada should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Enforcement of Legal Rights

All of our directors and officers as well as the experts named herein and the selling stockholders may be located outside of Canada and, as a result, it may not be possible for Canadian purchasers to effect service of process within Canada upon us or those persons. All or a substantial portion of our assets and the assets of those persons may be located outside of Canada and, as a result, it may not be possible to satisfy a judgment against us or those persons in Canada or to enforce a judgment obtained in Canadian courts against us or those persons outside of Canada.

Taxation and Eligibility for Investment

Canadian purchasers of shares of common stock should consult their own legal and tax advisors with respect to the tax consequences of an investment in the shares of common stock in their particular circumstances and about the eligibility of the shares of common stock for investment by the purchaser under relevant Canadian legislation.

Dubai International Financial Centre

This prospectus supplement relates to an Exempt Offer in accordance with the Offered Securities Rules of the Dubai Financial Services Authority ("DFSA"). This prospectus supplement is intended for distribution only to persons of a type specified in the Offered Securities Rules of the DFSA. It must not be delivered to, or relied on by, any other person. The DFSA has no responsibility for reviewing or verifying any documents in connection

with Exempt Offers. The DFSA has not approved this prospectus supplement nor taken steps to verify the information set forth herein and has no responsibility for the prospectus supplement. The securities to which this prospectus supplement relates may be illiquid and/or subject to restrictions on their resale. Prospective purchasers of the securities offered should conduct their own due diligence on the securities. If you do not understand the contents of this prospectus supplement you should consult an authorized financial advisor.

Australia

No placement document, prospectus, product disclosure statement or other disclosure document has been lodged with the Australian Securities and Investments Commission, or ASIC, in relation to the offering. This prospectus supplement does not constitute a prospectus, product disclosure statement or other disclosure document under the Corporations Act 2001, or the Corporations Act, and does not purport to include the information required for a prospectus, product disclosure statement or other disclosure document under the Corporations Act.

Any offer in Australia of the shares may only be made to persons, or the Exempt Investors, who are "sophisticated investors" (within the meaning of section 708(8) of the Corporations Act), "professional investors" (within the meaning of section 708(11) of the Corporations Act) or otherwise pursuant to one or more exemptions contained in section 708 of the Corporations Act so that it is lawful to offer the shares without disclosure to investors under Chapter 6D of the Corporations Act.

The shares applied for by Exempt Investors in Australia must not be offered for sale in Australia in the period of 12 months after the date of allotment under the offering, except in circumstances where disclosure to investors under Chapter 6D of the Corporations Act would not be required pursuant to an exemption under section 708 of the Corporations Act or otherwise or where the offer is pursuant to a disclosure document which complies with Chapter 6D of the Corporations Act. Any person acquiring shares must observe such Australian on-sale restrictions.

This prospectus supplement contains general information only and does not take account of the investment objectives, financial situation or particular needs of any particular person. It does not contain any securities recommendations or financial product advice. Before making an investment decision, investors need to consider whether the information in this prospectus supplement is appropriate to their needs, objectives and circumstances, and, if necessary, seek expert advice on those matters.

Japan

The shares have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (Law No. 25 of 1948, as amended) and, accordingly, will not be offered or sold, directly or indirectly, in Japan, or for the benefit of any Japanese Person or to others for re-offering or resale, directly or indirectly, in Japan or to any Japanese Person, except in compliance with all applicable laws, regulations and ministerial guidelines promulgated by relevant Japanese governmental or regulatory authorities in effect at the relevant time. For the purposes of this paragraph, "Japanese Person" shall mean any person resident in Japan, including any corporation or other entity organized under the laws of Japan.

LEGAL MATTERS

The validity of the shares of common stock offered and sold in this offering will be passed upon for us by Orrick, Herrington & Sutcliffe LLP. Certain legal matters will be passed upon for the selling stockholders by Gunderson Dettmer, Stough, Villeneuve Franklin & Hachigian, LLP.

EXPERTS

The consolidated financial statements, incorporated in this Prospectus by reference from the Company's Annual Report on Form 10-K for the year ended January 31, 2016 have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report, which is incorporated herein by reference. Such financial statements have been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC under the Securities Exchange Act of 1934, as amended, or the Exchange Act. You may read and copy any reports, proxy statements or other information on file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information regarding its public facilities. Our SEC filings are available to the public from commercial document retrieval services and also available at the Internet website maintained by the SEC at http://www.sec.gov. You may also retrieve our SEC filings at our Internet website at http://www.ooma.com. The information contained on our Internet website, or any other Internet site described herein, is not a part of, and is not incorporated or deemed to be incorporated by reference in this prospectus supplement.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC's rules allow us to "incorporate by reference" information into this prospectus supplement and the accompanying prospectus, which means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus supplement and the accompanying prospectus from the date of filing those documents. Any reports filed by us with the SEC on or after the date of this prospectus supplement will automatically update and, where applicable, supersede any information contained in this prospectus supplement or incorporated by reference in this prospectus supplement. We have filed the documents listed below with the SEC under the Exchange Act, and these documents are incorporated herein by reference (other than information in such documents that is furnished and not deemed to be filed):

- · Our Annual Report on Form 10-K for the fiscal year ended January 31, 2016, filed with the SEC on April 13, 2016;
- The information specifically incorporated by reference into the Annual Report from our definitive proxy statement on Schedule 14A, filed with the SEC on May 3, 2016;
- Our Quarterly Report on Form 10-Q for the quarter ended April 30, 2016, filed with the SEC on June 10, 2016;
- · Our Quarterly Report on Form 10-Q for the quarter ended July 31, 2016, filed with the SEC on September 9, 2016;

- Our Quarterly Report on Form 10-Q for the quarter ended October 31, 2016, filed with the SEC on December 9, 2016;
- Our Current Reports on Form 8-K, filed with the SEC on March 22, 2016, June 20, 2016, July 28, 2016 and January 13, 2017; and
- The description of our common stock contained in our Registration Statement on Form 8-A (Commission File No. 001-37493), filed with the SEC on July 10, 2015, including any subsequent amendment or any report filed for the purpose of updating such description.

All documents we file pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after the date of this prospectus supplement and prior to the termination of the offering of the securities to which this prospectus supplement relates (other than information in such documents that is furnished and not deemed to be filed) shall also be deemed to be incorporated by reference into this prospectus supplement and to be part hereof from the date of filing of those documents.

We will provide to each person, including any beneficial owner, to whom a copy of this prospectus supplement is delivered, a copy of any or all of the information that has been incorporated by reference in this prospectus supplement but not delivered with this prospectus supplement (other than the exhibits to such documents which are not specifically incorporated by reference therein). We will provide this information at no cost to the requester upon written or oral request to Ooma, Inc., Attn: Corporate Secretary, 1880 Embarcadero Road, Palo Alto, CA 94303; Tel.: (650) 566-6600.

PROSPECTUS



Ooma, Inc.

\$50,000,000

Common Stock Preferred Stock Debt Securities Warrants Rights Units

6,565,483 Shares of Common Stock to be sold by the Selling Stockholders

By this prospectus, we may offer and sell from time to time, in one or more offerings, shares of our common stock, shares of our preferred stock, debt securities, warrants, rights, units or any combination thereof as described in this prospectus, up to an aggregate maximum amount of \$50,000,000. Certain of these securities may be convertible into or exercisable or exchangeable for our common stock or preferred stock or other securities of Ooma, Inc. Further, the selling securityholder identified in this prospectus may offer and sell from time to time, in one or more offerings, up to 6,565,483 shares of our common stock as described in this prospectus. You should read this prospectus, any prospectus supplement and free writing prospectus, together with any documents we incorporate by reference, before you invest in our securities. The prospectus supplement or free writing prospectus may also add to, update, supplement or clarify information contained in this prospectus. This prospectus may not be used to sell our securities unless accompanied by a prospectus supplement.

Our common stock is listed on the New York Stock Exchange under the symbol "OOMA."

On December 16, 2016, the last reported sale price of our common stock on the New York Stock Exchange was \$9.15 per share. There is currently no market for the other securities we may offer; however, we will provide information in any applicable prospectus supplement regarding any listing of securities other than shares of our common stock on any securities exchange.

We or the selling securityholder may offer and sell our securities to or through one or more agents, underwriters, dealers or other third parties or directly to one or more purchasers on a continuous or delayed basis. If we or the selling securityholder use any agents, underwriters or dealers to sell our securities, we will name them and describe their compensation in a prospectus supplement. The price to the public of our securities and the net proceeds we and the selling securityholder expect to receive from the sale of such securities will also be set forth in a prospectus supplement. We will not receive any proceeds from the sale of shares of our common stock by any selling securityholder.

The selling stockholders identified in this prospectus are offering up to 6,565,483 shares of our common stock, par value \$0.0001 per share. We issued such shares of common stock to the selling stockholders originally in connection with private placements of our preferred stock. The selling stockholders may sell the shares of common stock from time to time in the open market, on the New York Stock Exchange, in privately negotiated transactions or a combination of these methods, at market prices prevailing at the time of sale, at prices related to the prevailing market prices, at negotiated prices, or otherwise as described under the section of this prospectus titled "Selling Stockholders Plan of Distribution."

We are an "emerging growth company" as defined under the federal securities laws and, as such, have elected to comply with certain reduced public company reporting requirements.

Investing in our securities involves risks. You should carefully consider the risks described under "Risk Factors" on page 6 of this prospectus, as well as in the applicable prospectus supplement, any related free writing prospectus and other information contained or incorporated by reference into this prospectus and the applicable prospectus supplement, before making a decision to invest in our securities.

Neither the U.S. Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is December 27, 2016.

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We are responsible for the information contained in, and incorporated by reference into, this prospectus; any accompanying prospectus supplement; and in any related free writing prospectus that we prepare or authorize. We have not authorized anyone to give you any other information, and we take no responsibility for any other information that others may give you. If you are in a jurisdiction where offers to sell, or solicitations of offers to purchase, the securities offered by this prospectus are unlawful, or if you are a person to whom it is unlawful to direct these types of activities, then the offer presented by this prospectus does not extend to you. The information contained in this prospectus speaks only as of the date of this document, unless the information specifically indicates that another date applies. Our business, financial condition, results of operations and prospects may have changed since those dates.

Unless we have indicated otherwise, references in this prospectus to "Ooma," "we," "us," "our" and similar terms refer to Ooma, Inc. and its wholly-owned subsidiaries.

SUMMARY

About This Prospectus

This prospectus is part of a registration statement that we filed with the U.S. Securities and Exchange Commission, or the SEC, using a "shelf" registration process. Under this shelf process, we or any selling securityholders may offer the securities described in this prospectus from time to time in one or more offerings up to an aggregate dollar amount of \$50,000,000.

This prospectus only provides you with a general description of the securities to be offered. Each time we or any selling securityholders sell securities pursuant to this prospectus, we will describe in a prospectus supplement, which will be delivered with this prospectus, specific information about the offering. In the prospectus supplement or free writing prospectus relating to any sales by selling securityholders, we will, among other things, identify the number of shares of our common stock that each of the selling securityholders will be selling. The applicable prospectus supplement or free writing prospectus may also add, update or change the information contained in this prospectus. If there is any inconsistency between the information in this prospectus and any applicable prospectus supplement, you should rely on the information in the applicable prospectus supplement. Before making an investment in our securities, you should carefully read both this prospectus, any applicable prospectus supplement and any applicable free writing prospectus, together with the information incorporated, and deemed to be incorporated by reference, herein as described under "Incorporation of Certain Information by Reference" and the additional information described under the heading "Where You Can Find More Information." This prospectus may not be used to sell our common stock, preferred stock, debt securities, warrants, rights or units, unless accompanied by a prospectus supplement.

The prospectus supplement to be attached to the front of this prospectus may describe, as applicable, the terms of the securities offered; the public offering price; the price paid for the securities; net proceeds; and the other specific terms related to the offering of the securities.

You should only rely on the information contained or incorporated by reference in this prospectus and any prospectus supplement or issuer free writing prospectus relating to a particular offering. Neither this prospectus nor any prospectus supplement nor any related issuer free writing prospectus shall constitute an offer to sell or a solicitation of an offer to buy offered securities in any jurisdiction in which it is unlawful for such person to make such an offering or solicitation. This prospectus does not contain all of the information included in the registration statement. For a more complete understanding of the offering of the securities, you should refer to the registration statement, including its exhibits.

The registration statement of which this prospectus is a part, including the exhibits to the registration statement, provides additional information about us and the securities. Wherever references are made in this prospectus to information that will be included in a prospectus supplement, to the extent permitted by applicable law, rules or regulations, we or any selling securityholders may instead include such information or add, update or change the information contained in this prospectus by means of a post-effective amendment to the registration statement of which this prospectus is a part, through filings we make with the SEC that are incorporated by reference into this prospectus or by any other method as may then be permitted under applicable law, rules or regulations. The registration statement, including the exhibits to the registration statement and any post-effective amendment thereto, can be obtained from the SEC, as described under the heading "Where You Can Find More Information."

OOMA, INC.

This summary description about us and our business highlights selected information contained elsewhere in this prospectus or incorporated in this prospectus by reference. This summary does not contain all of the information you should consider before deciding to invest in our securities. You should carefully read this entire prospectus and any applicable prospectus supplement, including each of the documents incorporated herein or therein by reference, before making an investment decision. Investors should carefully consider the information set forth under "Risk Factors" on page 6 and incorporated by reference to our annual report on Form 10-K and our quarterly reports on Form 10-Q.

Overview

We are a leading provider of innovative communications solutions and other connected services to small business, home, and mobile users. Our unique hybrid SaaS platform, consisting of our proprietary cloud, on-premise appliances, mobile applications, and end-point devices, provides the connectivity and functionality that power our solutions. Our communications solutions deliver our proprietary HD voice quality, advanced features, and integration with mobile devices, at extremely competitive pricing and value. Our platform helps create smart workplaces and homes by providing value-added communications and other connected services and by integrating end-point devices to enable the Internet of Things. Our platform and solutions have the power to provide communications, productivity, automation, monitoring, safety, security, and networking infrastructure applications to our users.

We drive the adoption of our platform by providing communications solutions to the large and growing markets for small business, home, and mobile users and then accelerate growth by offering new and innovative connected services to our user base. Our small business and home customers adopt our platform by making a one-time purchase of one of our on-premise appliances, connecting the appliance to the internet and activating services, for which they primarily pay on a monthly basis. Our communications solutions are distinguished by the combination of our proprietary HD voice quality, exceptional value, an advanced feature set enhanced by a number of end-point devices and integration with mobile devices. We believe we have achieved high levels of customer retention and loyalty by delivering exceptional quality and customer satisfaction.

Our services run on our unique platform consisting of four proprietary elements: our multi-tenant cloud service, custom on-premise appliance, mobile applications, and end-point devices. Ooma's cloud provides a high-quality, secure, managed, and reliable connection integrating every element of our platform. Our on-premise appliances incorporate both a custom-designed, Linux-based computer and a high speed network router, with several key features, including wireless connectivity to end-point devices and custom firmware and software applications that are remotely upgradable and extensible to new services. Our mobile applications enable customers to access our product features from anywhere, and our end-point devices enable additional functionality and services. Our platform powers all aspects of our business, not only providing the infrastructure for the communications portion of our business, but also enabling a number of other current and future valuable productivity, automation, monitoring, safety, security, and networking infrastructure applications.

Corporate Information

We were incorporated in Delaware on November 19, 2003. We completed our initial public offering in July 2015, and our common stock is listed on the New York Stock Exchange under the symbol "OOMA." Our mailing address and executive offices are located at 1880 Embarcadero Road, Palo Alto, California 94303, and our telephone number at that address is (650) 566-6600. Our website address is www.ooma.com. Information contained on our website is not incorporated by reference into this prospectus, any prospectus supplement or into

any information incorporated herein by reference. You should not consider information on our website to be part of this prospectus, prospectus supplement or any information incorporated by reference herein.

"Ooma," "PureVoice" and the Ooma logo and any other trademarks or service marks of Ooma appearing in this prospectus and any prospectus supplement are the property of Ooma.

Implications of Being an Emerging Growth Company

We qualify as an "emerging growth company" as defined in the Jumpstart Our Business Startups Act of 2012, or the JOBS Act. An emerging growth company may take advantage of relief from certain reporting requirements and other burdens that are otherwise applicable generally to public companies. As an emerging growth company:

- we have availed ourselves of the exemption from the requirement to obtain an attestation and report from our auditors on the assessment of our internal control over financial reporting pursuant to the Sarbanes-Oxley Act of 2002;
- · we will provide less extensive disclosure about our executive compensation arrangements; and
- · we will not require stockholder non-binding advisory votes on executive compensation or golden parachute arrangements.

We may use these provisions until the last day of our fiscal year following the fifth anniversary of our initial public offering. However, if certain events occur prior to the end of such five-year period, including if we become a "large accelerated filer," our annual gross revenues exceed \$1.0 billion or we issue more than \$1.0 billion of non-convertible debt in any three-year period, we will cease to be an emerging growth company prior to the end of such five-year period. We may choose to take advantage of some but not all of these reduced burdens. To the extent that we continue to take advantage of these reduced burdens, the information that we provide stockholders may be different than you might obtain from other public companies in which you hold equity interests.

The Securities We May Offer

We may offer up to \$50,000,000 of common stock, preferred stock, warrants, debt securities, rights and/or units in one or more offerings and in any combination. This prospectus provides you with a general description of the securities we may offer. A prospectus supplement, which we will provide each time we offer securities, will describe the specific amounts, prices and terms of these securities.

Common Stock

Each holder of our common stock is entitled to one vote for each share on all matters to be voted upon by the stockholders, and there are no cumulative rights. Subject to any preferential rights of any outstanding preferred stock, holders of our common stock are entitled to receive ratably the dividends, if any, as may be declared from time to time by the board of directors out of legally available funds. If there is a liquidation, dissolution or winding up of our company, holders of our common stock would be entitled to share ratably in our net assets legally available for distribution to stockholders after the payment of all our debts and liabilities and any preferential rights of any outstanding preferred stock.

Preferred Stock

Our board of directors is authorized, subject to Delaware law, to issue shares of preferred stock in one or more series without stockholder approval. Our board of directors has the discretion to determine the rights, preferences, privileges and restrictions, including dividend rights, conversion rights, voting rights, redemption privileges and liquidation preferences, of each series of preferred stock.

Each series of preferred stock, if issued, will be more fully described in the particular prospectus supplement that will accompany this prospectus, including redemption provisions, rights in the event of our liquidation, dissolution or winding up, voting rights and rights to convert into common stock. We have no present plans to issue any shares of preferred stock nor are any shares of our preferred stock presently outstanding.

Warrants

We may issue warrants for the purchase of common stock or preferred stock. We may issue warrants independently or together with other securities.

Units

We may issue units comprised of one or more of the other classes of securities issued by us as described in this prospectus in any combination. Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit.

Debt Securities

We may offer secured or unsecured obligations in the form of one or more series of senior or subordinated debt. The senior debt securities and the subordinated debt securities are together referred to in this prospectus as the "debt securities." The subordinated debt securities generally will be entitled to payment only after payment of our senior debt. Senior debt generally includes all debt for money borrowed by us, except debt that is stated in the instrument governing the terms of that debt to be not senior to, or to have the same rank in right of payment as, or to be expressly junior to, the subordinated debt securities. We may issue debt securities that are convertible into shares of our common stock.

Rights

We may issue rights to purchase our common stock, preferred stock or debt securities. These rights may be offered independently or together with any other security offered hereby and may or may not be transferable by the stockholder receiving the rights in such offering.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth, for the periods presented, our ratio of earnings to fixed charges. We have not included a ratio of earnings to combined fixed charges and preferred stock dividends because we do not have any preferred stock outstanding and we were not required to pay, and we have not declared or paid, any preferred stock dividends for any of the periods presented in the table below. Accordingly, a ratio of earnings to combined fixed charges and preferred stock dividends and the ratio of earnings to fixed charges set forth below would be identical. For purposes of computing the ratio of earnings to fixed charges, earnings consist of income from continuing operations before income taxes and fixed charges. Fixed charges consist of interest expense. We have no outstanding debt obligations. You should read this ratio in connection with our consolidated financial statements, including the notes to those statements, incorporated by reference in this prospectus.

					Nine
					Months
		Fiscal Ye	ar Ended		Ended
	January 31,	January 31,	January 31,	January 31,	October 31,
	2013	2014	2015	2016	2016
Ratio of earnings to fixed charges(1)	(0.18)	(0.16)	(0.05)	(0.04)	(0.00)

⁽¹⁾ The ratio of earnings to fixed charges represents the number of times that fixed charges are covered by earnings.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and any prospectus supplement or free writing prospectus, including the documents incorporated or deemed to be incorporated by reference into this prospectus, may include forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. These forward-looking statements include, but are not limited to, statements concerning our strategy, future operations, future financial performance, future revenues, future profitability, future products and services, projected costs, expectations regarding demand and acceptance of our products and services, growth opportunities, our reputation, future economic conditions, trends in the market in which we operate, the plans and objectives of management and the statements set forth in the section captioned "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q and in our other filings with the SEC. The words "anticipates," "believes," "estimates," "expects," "intends," "may," "plans," "projects," "will," "would" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements that we make. These forward-looking statements involve risks and uncertainties that could cause our actual results to differ materially from those in the forward-looking statements, including, without limitation, the risks set forth in the section captioned "Risk Factors" in our Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q and in our other filings with the SEC. We do not assume any obligation to update any forward-looking statements, exc

Although we undertake no obligation to revise or update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law, you are advised to consult any additional disclosures we make in our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K filed with the SEC. See "Where You Can Find More Information."

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a Registration Statement on Form S-3 under the Securities Act with respect to this offering. This prospectus, filed as part of the registration statement, does not contain all the information set forth in the registration statement and its exhibits and schedules, portions of which have been omitted as permitted by the rules and regulations of the SEC. For further information about us, we refer you to the registration statement and to its exhibits and schedules.

We file annual, quarterly and current reports and other information with the SEC. You may read and copy any materials we file at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549. Please call the SEC at 1-800-SEC-0330 for further information about the Public Reference Room. The SEC also maintains a website at www.sec.gov that contains periodic and current reports, proxy and information statements and other information regarding registrants that are filed electronically with the SEC.

These documents are also available, free of charge, through the Investor Relations section of our website, which is located at www.ooma.com. The reference to our website address does not constitute incorporation by reference of the information contained on our website.

RISK FACTORS

You should carefully consider the risks described in "—Part II—Other Information,—Item 1A—Risk Factors," in our Quarterly Report on Form 10-Q for the quarterly period ended October 31, 2016, together with the other information set forth in this prospectus and in the other documents that we include or incorporate by reference into this prospectus and any prospectus supplement that we provide in connection with our offering of securities described in this prospectus, which could materially affect our business, financial condition and future results. The risks described in our Quarterly Report on Form 10-Q for the quarterly period ended October 31, 2016 are not the only risks facing our company. Risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition and operating results.

USE OF PROCEEDS

Unless otherwise indicated in the applicable prospectus supplement, we anticipate that the net proceeds from the sale of the securities that we may offer under this prospectus and any applicable prospectus supplement or free writing prospectus will be used for general corporate purposes. We will have significant discretion in the use of any net proceeds. We may invest the net proceeds temporarily until we use them for their stated purpose. If we decide to use the net proceeds from a particular offering of securities for a specific purpose, we will describe that purpose in the applicable prospectus supplement and/or free writing prospectus.

DESCRIPTION OF CAPITAL STOCK

The following description summarizes the most important terms of our capital stock as set forth in our amended and restated certificate of incorporation and amended and restated bylaws. The summary does not purport to be complete and is qualified in its entirety by reference to our amended and restated certificate of incorporation, our amended and restated bylaws and to the applicable provisions of Delaware law.

Common Stock

We are authorized to issue up to a total of 100,000,000 shares of common stock, par value \$0.0001 per share. Holders of our common stock are entitled to one vote for each share held on all matters submitted to a vote

of our stockholders. Holders of our common stock have no cumulative voting rights. Further, holders of our common stock have no preemptive, conversion, redemption or subscription rights and there are no sinking fund provisions applicable to our common stock. Upon our liquidation, dissolution or winding-up, holders of our common stock are entitled to share ratably in all assets remaining after payment of all liabilities and the liquidation preferences of any of our outstanding shares of preferred stock. Subject to preferences that may be applicable to any outstanding shares of preferred stock, holders of our common stock are entitled to receive dividends, if any, as may be declared from time to time by our board of directors, or board, out of our assets which are legally available.

As of December 1, 2016, there were 17,896,570 shares of common stock issued and outstanding and there were approximately 113 holders of record of our common stock.

Preferred Stock

Our board is authorized, subject to certain limitations prescribed by law, to designate and issue up to a total of 10,000,000 shares of preferred stock, par value \$0.0001, without stockholder approval. The board may issue preferred stock from time to time in one or more series and fix the designations, preferences and rights of the shares of each such series and any qualifications, limitations or restrictions on the shares of each such series, including dividend rights and rates, conversion rights, voting rights, terms of redemption, liquidation preferences and the number of shares constituting any such series.

Our board may authorize the issuance of preferred stock with voting or conversion rights that could harm the voting power or other rights of the holders of the common stock. The issuance of preferred stock, while providing flexibility in connection with possible acquisitions and other corporate purposes, could, among other things, have the effect of delaying, deferring or preventing a change in control of our company and might harm the market price of our common stock and the voting and other rights of the holders of common stock. We have no current plans to issue any shares of preferred stock.

Warrants

As of October 31, 2016, warrants to purchase 97,931 shares of our common stock at a weighted-average exercise price of \$5.75 per share were outstanding.

Registration Rights

Certain holders of shares of our common stock that converted from shares of our convertible preferred stock, or their permitted transferees, are entitled to certain rights with respect to the registration of such shares under the Securities Act. We refer to these shares as "registrable securities." These rights are provided under the terms of an investor rights agreement between us and the holders of registrable securities and, subject to certain exceptions, include demand registration rights, piggyback registration rights and Form S-3 registration rights. In any registration made pursuant to such investor rights agreement, all fees, costs and expenses of underwritten registrations will be borne by us, and all selling expenses, including estimated underwriting discounts and selling commissions, will be borne by the holders of the registrable securities being registered.

These registration rights will terminate as to a given holder of registrable securities upon the earliest of (a) two (2) years following the closing date of our initial public offering, or July 16, 2017, (b) such time after our initial public offering that all registrable securities held by such holder can be sold in any three (3) month period without registration in compliance with Rule 144 under the Securities Act, or (c) upon termination of our investor rights agreement.

Demand Registration Rights

Under the terms of our investor rights agreement, we will be required, upon the written request of holders of at least 50% of the then outstanding registrable securities, to register, as soon as practicable, all or a portion of

the registrable securities for public resale. We are required to effect only two registrations pursuant to this provision of our investor rights agreement.

Piggyback Registration Rights

The holders of registrable securities are entitled to certain piggyback registration rights. If we register any of our securities for our own account, after the completion of this offering, the holders of these shares are entitled to include their shares in the registration. Both we and the underwriters of any underwritten offering have the right to limit the number of shares registered by these holders for marketing reasons, subject to limitations set forth in our investor rights agreement.

Form S-3 Registration Rights

The holders of registrable securities are entitled to certain Form S-3 registration rights. If we are eligible to file a registration statement on Form S-3, these holders have the right, upon their written request, to have such shares registered by us if the proposed aggregate offering price of such shares is at least \$500,000, subject to exceptions set forth in our investor rights agreement.

Anti-Takeover Effects of Delaware Law and Our Amended and Restated Certificate of Incorporation and Amended and Restated Bylaws

Our amended and restated certificate of incorporation and our amended and restated bylaws contain certain provisions that could have the effect of delaying, deterring or preventing another party from acquiring control of us. These provisions and certain provisions of Delaware law, which are summarized below, are expected to discourage coercive takeover practices and inadequate takeover bids. These provisions are also designed, in part, to encourage persons seeking to acquire control of us to negotiate first with our board of directors. We believe that the benefits of increased protection of our potential ability to negotiate more favorable terms with an unfriendly or unsolicited acquirer outweigh the disadvantages of discouraging a proposal to acquire us.

Undesignated Preferred Stock

As discussed above, our board of directors will have the ability to issue preferred stock with voting or other rights or preferences that could impede the success of any attempt to change control of us. These and other provisions may have the effect of deterring hostile takeovers or delaying changes in control or management of our company.

Limits on Ability of Stockholders to Act by Written Consent or Call a Special Meeting

Our amended and restated certificate of incorporation provides that our stockholders may not act by written consent, which may lengthen the amount of time required to take stockholder actions. As a result, a holder controlling a majority of our capital stock would not be able to amend our bylaws or remove directors without holding a meeting of our stockholders called in accordance with our bylaws.

In addition, our amended and restated bylaws provides that special meetings of the stockholders may be called only by the chairperson of the board, the chief executive officer (or the president, in the absence of the chief executive officer), or our board of directors. Stockholders may not call a special meeting, which may delay the ability of our stockholders to force consideration of a proposal or for holders controlling a majority of our capital stock to take any action, including the removal of directors.

Requirements for Advance Notification of Stockholder Nominations and Proposals

Our amended and restated bylaws establish advance notice procedures with respect to stockholder proposals and the nomination of candidates for election as directors, other than nominations made by or at the direction of

our board of directors or a committee of our board of directors. These provisions may have the effect of precluding the conduct of certain business at a meeting if the proper procedures are not followed. These provisions may also discourage or deter a potential acquirer from conducting a solicitation of proxies to elect the acquirer's own slate of directors or otherwise attempting to obtain control of our company.

Board Classification

Our board of directors is divided into three classes, one class of which is elected each year by our stockholders. The directors in each class will serve three-year terms. A third party may be discouraged from making a tender offer or otherwise attempting to obtain control of us as it is it more difficult and time-consuming for stockholders to replace a majority of the directors on a classified board.

No Cumulative Voting

Our amended and restated certificate of incorporation and amended and restated bylaws do not provide for cumulative voting in the election of directors. Cumulative voting allows a stockholder to vote a portion or all of its shares for one or more candidates for seats on the board of directors. Without cumulative voting, a minority stockholder may not be able to gain as many seats on our board of directors as the stockholder would be able to gain if cumulative voting were permitted. The absence of cumulative voting makes it more difficult for a minority stockholder to gain a seat on our board of directors to influence our board's decision regarding a takeover.

Amendment of Charter and Bylaws Provisions

The amendment of the above provisions of our amended and restated certificate of incorporation will require approval by holders of at least two thirds of our outstanding capital stock entitled to vote generally in the election of directors. The amendment of certain provisions of our amended and restated bylaws will also require approval by the holders of at least two thirds of our outstanding capital stock entitled to vote generally in the election of directors.

Listing

Our Common stock is listed on the New York Stock Exchange under the symbol "OOMA."

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is ComputerShare Trust Company, N.A. The transfer agent and registrar's address is 211 Quality Circle, Suite 210, College Station, Texas 77845. The Transfer Agent's telephone number is (800) 736-3001.

DESCRIPTION OF THE WARRANTS

We may issue warrants for the purchase of our preferred stock or common stock, or any combination thereof. Warrants may be issued independently or together with our preferred stock or common stock and may be attached to or separate from any offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a bank or trust company, as warrant agent. The warrant agent will act solely as our agent in connection with the warrants. The warrant agent will not have any obligation or relationship of agency or trust for or with any holders or beneficial owners of warrants.

The prospectus supplement relating to a particular series of warrants to purchase our common stock or preferred stock will describe the terms of the warrants, including the following:

- the title of the warrants;
- the offering price for the warrants, if any;
- · the aggregate number of warrants;
- the designation and terms of the common stock or preferred stock that may be purchased upon exercise of the warrants;
- if applicable, the designation and terms of the securities with which the warrants are issued and the number of warrants issued with each security;
- if applicable, the date from and after which the warrants and any securities issued with the warrants will be separately transferable;
- the number of shares of common stock or preferred stock that may be purchased upon exercise of a warrant and the exercise price for the warrants:
- · the dates on which the right to exercise the warrants shall commence and expire;
- if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time;
- the currency or currency units in which the offering price, if any, and the exercise price are payable;
- if applicable, a discussion of material U.S. federal income tax considerations;
- the anti-dilution provisions of the warrants, if any;
- the redemption or call provisions, if any, applicable to the warrants;
- any adjustments to the terms of the warrants resulting from the occurrence of certain events or from the entry into or consummation by us of certain transactions;
- · any provisions with respect to the holder's right to require us to repurchase the warrants upon a change in control or similar event; and
- · any additional terms of the warrants, including procedures and limitations relating to the exchange, exercise and settlement of the warrants.

Holders of warrants will not be entitled:

- to vote, consent or receive dividends;
- · receive notice as stockholders with respect to any meeting of stockholders for the election of our directors or any other matter; or
- · exercise any rights as stockholders.

This summary of certain provisions of the warrants is not complete. For the terms of a particular series of warrants, you should refer to the prospectus supplement for that series of warrants and the warrant agreement for that particular series.

DESCRIPTION OF THE DEBT SECURITIES

The following sets forth certain general terms and provisions of the base indenture to be entered into between us and an entity identified in the applicable prospectus supplement, as trustee, under which the debt securities are to be issued from time to time. We have filed a form of the base indenture as an exhibit to the registration statement of which this prospectus is a part. When the debt securities are offered in the future, the applicable offering material will explain the particular terms of those securities and the extent to which the general provisions may apply. The base indenture, as it may be supplemented, amended or modified from time to time, is referred to in this prospectus as the "indenture." Wherever particular sections or defined terms of the indenture are referred to, it is intended that such sections or defined terms shall be incorporated herein by reference. In this section of the prospectus, the term "the company" refers only to Ooma, Inc. and not to any of its subsidiaries.

This summary and any description of the indenture and any debt securities in the applicable prospectus supplement, information incorporated by reference or free writing prospectus is subject to and is qualified in its entirety by reference to all the provisions of the indenture, any indenture supplement and the terms of the debt securities, including, in each case, the definitions therein of certain terms. We will file each of these documents, as applicable, with the SEC and incorporate them by reference as an exhibit to the registration statement of which this prospectus is a part on or before the time we issue a series of debt securities. See "Incorporation of Certain Information by Reference" for information on how to obtain a copy of a document when it is filed. The specific terms of the debt securities as described in a prospectus supplement, information incorporated by reference, or free writing prospectus will supplement and, if applicable, may modify or replace the general terms described in this section.

The debt securities will represent unsecured general obligations of the company, unless otherwise provided in the applicable offering material. As indicated in the applicable offering material, the debt securities will be either senior debt or subordinated debt.

General

The indenture does not limit the amount of debt securities that may be issued thereunder. The applicable prospectus supplement, documents incorporated by reference, or free writing prospectus with respect to any debt securities will set forth the following terms of the debt securities offered pursuant thereto:

- the title and series of such debt securities;
- any limit upon the aggregate principal amount of such debt securities of such series;
- whether such debt securities will be in global or other form;
- the date or dates and method or methods by which principal and any premium on such debt securities is payable;
- the interest rate or rates (or method by which such rate will be determined), if any;
- the dates on which any such interest will be payable and the method of payment;
- · whether and under what circumstances any additional amounts are payable with respect to such debt securities;
- the notice, if any, to holders of such debt securities regarding the determination of interest on a floating rate debt security;
- the basis upon which interest on such debt securities shall be calculated, if other than that of a 360 day year of twelve 30-day months;
- the place or places where the principal of and interest or additional amounts, if any, on such debt securities will be payable;

- · any redemption or sinking fund provisions, or the terms of any repurchase at the option of the holder of the debt securities;
- the denominations of such debt securities, if other than \$1,000 and integral multiples thereof;
- any rights of the holders of such debt securities to convert the debt securities into, or exchange the debt securities for, other securities or property;
- the terms, if any, on which payment of principal or any premium, interest or additional amounts on such debt securities will be payable in a currency other than U.S. dollars;
- the terms, if any, by which the amount of payments of principal or any premium, interest or additional amounts on such debt securities may be determined by reference to an index, formula, financial or economic measure or other methods;
- if other than the principal amount hereof, the portion of the principal amount of such debt securities that will be payable upon declaration of acceleration of the maturity thereof or provable in bankruptcy;
- any events of default or covenants in addition to or in lieu of those described herein and remedies therefor;
- whether such debt securities will be subject to defeasance or covenant defeasance;
- the terms, if any, upon which such debt securities are to be issuable upon the exercise of warrants, units or rights;
- any trustees and any authenticating or paying agents, transfer agents or registrars or any other agents with respect to such debt securities;
- · the terms, if any, on which such debt securities will be subordinate to other debt of the company;
- whether such debt securities will be guaranteed and the terms thereof;
- · whether such debt securities will be secured by collateral and the terms of such security; and
- any other specific terms of such debt securities and any other deletions from or additions to or modifications of the indenture with respect to such debt securities.

Debt securities may be presented for exchange, conversion or transfer in the manner, at the places and subject to the restrictions set forth in the debt securities and the applicable offering material. Such services will be provided without charge, other than any tax or other governmental charge payable in connection therewith, but subject to the limitations provided in the indenture.

The indenture does not contain any covenant or other specific provision affording protection to holders of the debt securities in the event of a highly leveraged transaction or a change in control of the company, except to the limited extent described below under "— Consolidation, Merger and Sale of Assets."

Modification and Waiver

The indenture provides that supplements to the indenture and the applicable supplemental indentures may be made by the company and the trustee for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of the indenture or of modifying in any manner the rights of the holders of debt securities of a series under the indenture or the debt securities of such series, with the consent of the holders of a majority (or such greater amount as is provided for a particular series of debt securities) in principal amount of the outstanding debt securities issued under such indenture that are affected by the supplemental indenture, voting as a single class; provided that no such supplemental indenture may, without the consent of the holder of each such debt security affected thereby, among other things:

(a) change the stated maturity of the principal of, or any premium, interest or additional amounts on, such debt securities, or reduce the principal amount thereof, or reduce the rate or extend the time of payment of

interest or any additional amounts thereon, or reduce any premium payable on redemption thereof or otherwise, or reduce the amount of the principal of debt securities issued with original issue discount that would be due and payable upon an acceleration of the maturity thereof or the amount thereof provable in bankruptcy, or change the redemption provisions or adversely affect the right of repayment at the option of the holder, or change the place of payment or currency in which the principal of, or any premium, interest or additional amounts with respect to any debt security is payable, or impair or affect the right of any holder of debt securities to institute suit for the payment after such payment is due (except a rescission and annulment of acceleration with respect to a series of debt securities by the holders of at least a majority in aggregate principal amount of the then outstanding debt securities of such series and a waiver of the payment default that resulted from such acceleration);

- (b) reduce the percentage of outstanding debt securities of any series, the consent of the holders of which is required for any such supplemental indenture, or the consent of whose holders is required for any waiver or reduce the quorum required for voting;
- (c) modify any of the provisions of the sections of such indenture relating to supplemental indentures with the consent of the holders, waivers of past defaults or securities redeemed in part, except to increase any such percentage or to provide that certain other provisions of such indenture cannot be modified or waived without the consent of each holder affected thereby; or
- (d) make any change that adversely affects the right to convert or exchange any security into or for common stock or other securities, cash or other property in accordance with the terms of the applicable debt security.

The indenture provides that a supplemental indenture that changes or eliminates any covenant or other provision of the indenture that has expressly been included solely for the benefit of one or more particular series of debt securities, or that modifies the rights of the holders of such series with respect to such covenant or other provision, shall be deemed not to affect the rights under the indenture of the holders of debt securities of any other series.

The indenture provides that the company and the trustee may, without the consent of the holders of any series of debt securities issued thereunder, enter into additional supplemental indentures for one of the following purposes:

- (a) to evidence the succession of another corporation to the company and the assumption by any such successor of the covenants of the company in such indenture and in the debt securities issued thereunder;
 - (b) to add to the covenants of the company or to surrender any right or power conferred on the company pursuant to the indenture;
 - (c) to establish the form and terms of debt securities issued thereunder;
- (d) to evidence and provide for a successor trustee under such indenture with respect to one or more series of debt securities issued thereunder or to provide for or facilitate the administration of the trusts under such indenture by more than one trustee;
- (e) to cure any ambiguity, to correct or supplement any provision in the indenture that may be defective or inconsistent with any other provision of the indenture or to make any other provisions with respect to matters or questions arising under such indenture; provided that no such action pursuant to this clause (e) shall adversely affect the interests of the holders of any series of debt securities issued thereunder in any material respect;
- (f) to add to, delete from or revise the conditions, limitations and restrictions on the authorized amount, terms or purposes of issue, authentication and delivery of securities under the indenture;
 - (g) to add any additional events of default with respect to all or any series of debt securities;

- (h) to supplement any of the provisions of the indenture as may be necessary to permit or facilitate the defeasance and discharge of any series of debt securities, provided that such action does not adversely affect the interests of any holder of an outstanding debt security of such series or any other security in any material respect;
 - (i) to make provisions with respect to the conversion or exchange rights of holders of debt securities of any series;
 - (j) to pledge to the trustee as security for the debt securities of any series any property or assets;
 - (k) to add guarantees in respect of the debt securities of one or more series;
- (l) to change or eliminate any of the provisions of the indenture, provided that any such change or elimination become effective only when there is no security of any series outstanding created prior to the execution of such supplemental indenture which is entitled to the benefit of such provision;
 - (m) to provide for certificated securities in addition to or in place of global securities;
 - (n) to qualify such indenture under the Trust Indenture Act of 1939, as amended:
- (o) with respect to the debt securities of any series, to conform the text of the indenture or the debt securities of such series to any provision of the description thereof in the company's offering memorandum or prospectus relating to the initial offering of such debt securities, to the extent that such provision, in the good faith judgment of the company, was intended to be a verbatim recitation of a provision of the indenture or such securities; or
- (p) to make any other change that does not adversely affect the rights of holders of any series of debt securities issued thereunder in any material respect.

Events of Default

Unless otherwise provided in any applicable prospectus supplement, documents incorporated by reference or free writing prospectus, the following will be events of default under the indenture with respect to each series of debt securities issued thereunder:

- (a) default for 30 days in the payment when due of interest on, or any additional amount in respect of, any series of debt securities;
- (b) default in the payment of principal or any premium on any series of the debt securities outstanding under the indenture when due;
- (c) default in the payment, if any, of any sinking fund installment when and as due by the terms of any debt security of such series, subject to any cure period that may be specified in any debt security of such series;
- (d) failure by the company for 60 days after receipt by registered or certified mail of written notice from the trustee upon instruction from holders of at least 25% in principal amount of the then outstanding debt securities of such series to comply with any of the other agreements in the indenture and stating that such notice is a "Notice of Default" under the indenture; provided, that if such failure cannot be remedied within such 60-day period, such period shall be automatically extended by another 60 days so long as (i) such failure is subject to cure and (ii) the company is using commercially reasonable efforts to cure such failure; and provided, further, that a failure to comply with any such other agreement in the indenture that results from a change in generally accepted accounting principles shall not be deemed to be an event of default;
 - (e) certain events of bankruptcy, insolvency or reorganization of the company; and

(f) any other event of default provided in a supplemental indenture with respect to a particular series of debt securities, provided that any event of default that results from a change in generally accepted accounting principles shall not be deemed to be an event of default.

In case an event of default specified in clause (a) or (b) above shall occur and be continuing with respect to any series of debt securities, holders of at least 25%, and in case an event of default specified in any clause other than clause (a), (b) or (e) above shall occur and be continuing with respect to any series of debt securities, holders of at least a majority, in aggregate principal amount of the debt securities of such series then outstanding may declare the principal (or, in the case of discounted debt securities, the amount specified in the terms thereof) of such series to be due and payable. If an event of default described in (e) above shall occur and be continuing then the principal amount (or, in the case of discounted debt securities, the amount specified in the terms thereof) of all the debt securities outstanding shall be and become due and payable immediately, without notice or other action by any holder or the trustee, to the full extent permitted by law. Any past or existing default or event of default with respect to particular series of debt securities under such indenture may be waived by the holders of a majority in aggregate principal amount of the outstanding debt securities of such series, except in each case a continuing default (1) in the payment of the principal of, any premium or interest on, or any additional amounts with respect to, any debt security of such series, or (2) in respect of a covenant or provision which cannot be modified or amended without the consent of each holder affected thereby.

The indenture provides that the trustee may withhold notice to the holders of any default with respect to any series of debt securities (except in payment of principal of or interest or premium on, or sinking fund payment in respect of, the debt securities) if the trustee considers it in the interest of holders to do so.

The indenture contains a provision entitling the trustee to be indemnified by the holders before proceeding to exercise any trust or power under the indenture at the request of such holders. The indenture provides that the holders of a majority in aggregate principal amount of the then outstanding debt securities of any series may direct the time, method and place of conducting any proceedings for any remedy available to the trustee or of exercising any trust or power conferred upon the trustee with respect to the debt securities of such series; provided, however, that the trustee may decline to follow any such direction if, among other reasons, the trustee determines in good faith that the actions or proceedings as directed may not lawfully be taken or would be unduly prejudicial to the holders of the debt securities of such series not joining in such direction. The right of a holder to institute a proceeding with respect to a series of debt securities will be subject to certain conditions precedent including, without limitation, that in case of an event of default specified in clause (a), (b) or (e) of the first paragraph above under "— Events of Default," holders of at least 25%, or in case of an event of default other than specified in clause (a), (b) or (e) of the first paragraph above under "— Events of Default", holders of at least a majority, in aggregate principal amount of the debt securities of such series then outstanding make a written request upon the trustee to exercise its powers under such indenture, indemnify the trustee and afford the trustee reasonable opportunity to act. Notwithstanding the foregoing, the holder has an absolute right to receipt of the principal of, premium, if any, and interest when due on the debt securities, to require conversion of debt securities if such indenture provides for convertibility at the option of the holder and to institute suit for the enforcement thereof.

Consolidation, Merger and Sale of Assets

The indenture provides that the company may not directly or indirectly consolidate with or merge with or into, or sell, assign, transfer, lease, convey or otherwise dispose of all or substantially all of its assets and properties and the assets and properties of its subsidiaries (taken as a whole) to another person in one or more related transactions unless the successor person is a person organized under the laws of any domestic jurisdiction and assumes the company's obligations on the debt securities issued thereunder, and under the indenture, and after giving effect thereto no event of default, and no event that, after notice or lapse of time or both, would become an event of default, shall have occurred and be continuing, and that certain other conditions are met.

Certain Covenants

Payment of Principal, any Premium, Interest or Additional Amounts. The company will duly and punctually pay the principal of, and premium and interest on or any additional amounts payable with respect to, any debt securities of any series in accordance with their terms.

Maintenance of Office or Agency. The company will be required to maintain an office or agency in each place of payment for each series of debt securities for notice and demand purposes and for the purposes of presenting or surrendering debt securities for payment, registration of transfer, or exchange.

Reports. So long as any debt securities of a particular series are outstanding under the indenture, the company will file with the trustee, within 30 days after the company has filed the same with the SEC, unless such reports are available on the SEC's EDGAR filing system (or any successor thereto), copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the SEC may from time to time by rules and regulations prescribe) which the company may be required to file with the SEC pursuant to Section 13 or Section 15(d) of the Exchange Act; or, if the company is not required to file information, documents or reports pursuant to either of said Sections, then it shall file with the trustee and the SEC, in accordance with rules and regulations prescribed from time to time by the SEC, such of the supplementary and periodic information, documents and reports which may be required pursuant to Section 13 of the Exchange Act in respect of a security listed and registered on a national securities exchange as may be prescribed from time to time in such rules and regulations.

Additional Covenants. Any additional covenants of the company with respect to any series of debt securities will be set forth in the applicable prospectus supplement, documents incorporated by reference or free writing prospectus relating thereto.

Conversion Rights

The terms and conditions, if any, upon which the debt securities are convertible into common stock or preferred stock will be set forth in the applicable prospectus supplement, documents incorporated by reference or free writing prospectus relating thereto. Such terms will include the conversion price (or manner of calculation thereof), the conversion period, provisions as to whether conversion will be at the option of the holders or the company, the events requiring an adjustment of the conversion price and provisions affecting conversion in the event of redemption of such debt securities and any restrictions on conversion.

Redemption; Repurchase at the Option of the Holder; Sinking Fund

The terms and conditions, if any, upon which (a) the debt securities are redeemable at the option of the company, (b) the holder of debt securities may cause the company to repurchase such debt securities or (c) the debt securities are subject to any sinking fund will be set forth in the applicable prospectus supplement, documents incorporated by reference or free writing prospectus relating thereto.

Repurchases on the Open Market

The company or any affiliate of the company may at any time or from time to time repurchase any debt security in the open market or otherwise. Such debt securities may, at the option of the company or the relevant affiliate of the company, be held, resold or surrendered to the trustee for cancellation.

Discharge, Defeasance and Covenant Defeasance

The indenture provides, with respect to each series of debt securities issued thereunder, that the company may satisfy and discharge its obligations under such debt securities of a series and such indenture with respect to debt securities of such series if:

- (a) all debt securities of such series previously authenticated and delivered, with certain exceptions, have been accepted by the trustee for cancellation; or
- (b) (i) the debt securities of such series have become due and payable, or mature within one year, or all of them are to be called for redemption within one year under arrangements satisfactory to the trustee for giving the notice of redemption and the company irrevocably deposits in trust with the trustee, as trust funds solely for the benefit of the holders of such debt securities, for that purpose, money or governmental obligations or a combination thereof sufficient (in the opinion of a nationally recognized independent registered public accounting firm expressed in a written certification thereof delivered to the trustee) to pay the entire indebtedness on the debt securities of such series to maturity or redemption, as the case may be, and pays all other sums payable by it under such indenture; and
- (ii) the company delivers to the trustee an officers' certificate and an opinion of counsel, in each case stating that all conditions precedent provided for in such indenture relating to the satisfaction and discharge of such indenture with respect to the debt securities of such series have been complied with.

Notwithstanding such satisfaction and discharge, the obligations of the company to compensate and indemnify the trustee, to pay additional amounts, if any, in respect of debt securities in certain circumstances and to convert or exchange debt securities pursuant to the terms thereof and the obligations of the company and the trustee to hold funds in trust and to apply such funds pursuant to the terms of the indenture, with respect to issuing temporary debt securities, with respect to the registration, transfer and exchange of debt securities, with respect to the replacement of mutilated, destroyed, lost or stolen debt securities and with respect to the maintenance of an office or agency for payment, shall in each case survive such satisfaction and discharge.

Unless inapplicable to debt securities of a series pursuant to the terms thereof, the indenture provides that (i) the company will be deemed to have paid and will be discharged from any and all obligations in respect of the debt securities issued thereunder of any series, and the provisions of such indenture will, except as noted below, no longer be in effect with respect to the debt securities of such series ("defeasance") and (ii) (1) the company may omit to comply with the covenant under "— Consolidation, Merger and Sale of Assets" and any other additional covenants established pursuant to the terms of such series, and such omission shall be deemed not to be an event of default under clause (d) or (f) of the first paragraph of "— Events of Default" and (2) the occurrence of any event described in clause (f) of the first paragraph of "— Events of Default" shall not be deemed to be an event of default, in each case with respect to the outstanding debt securities of such series ((1) and (2) of this clause (ii), "covenant defeasance"); provided that the following conditions shall have been satisfied with respect to such series:

- (a) the company has irrevocably deposited in trust with the trustee as trust funds solely for the benefit of the holders of the debt securities of such series, for payment of the principal of and interest of the debt securities of such series, money or government obligations or a combination thereof sufficient (in the opinion of a nationally recognized independent registered public accounting firm expressed in a written certification thereof delivered to the trustee) without consideration of any reinvestment to pay and discharge the principal of and accrued interest on the outstanding debt securities of such series to maturity or earlier redemption (irrevocably provided for under arrangements satisfactory to the trustee), as the case may be;
- (b) such defeasance or covenant defeasance will not result in a breach or violation of, or constitute a default under, such indenture or any other material agreement or instrument to which the company is a party or by which it is bound;

- (c) no event of default or event which with notice or lapse of time would become an event of default with respect to such debt securities of such series shall have occurred and be continuing on the date of such deposit;
- (d) the company shall have delivered to such trustee an opinion of counsel as described in the indenture to the effect that the holders of the debt securities of such series will not recognize income, gain or loss for Federal income tax purposes as a result of the company's exercise of its option under this provision of such indenture and will be subject to federal income tax on the same amount and in the same manner and at the same times as would have been the case if such deposit and defeasance or covenant defeasance had not occurred;
- (e) the company has delivered to the trustee an officers' certificate and an opinion of counsel, in each case stating that all conditions precedent provided for in such indenture relating to the defeasance contemplated have been complied with:
- (f) if the debt securities are to be redeemed prior to their maturity, notice of such redemption shall have been duly given or in another manner satisfactory to the trustee; and
- (g) any such defeasance or covenant defeasance shall comply with any additional or substitute terms provided for by the terms of such debt securities of such series.

Notwithstanding a defeasance or covenant defeasance, the company's obligations with respect to the following in respect of debt securities of such series will survive with respect to such securities until otherwise terminated or discharged under the terms of the indenture or no debt securities of such series are outstanding:

- (a) the rights of holders of outstanding debt securities of such series to receive payments in respect of the principal of, interest on or premium or additional amounts, if any, payable in respect of, such debt securities when such payments are due from the trust referred in clause (a) in the preceding paragraph;
- (b) the issuance of temporary debt securities, the registration, transfer and exchange of debt securities, the replacement of mutilated, destroyed, lost or stolen debt securities and the maintenance of an office or agency for payment and holding payments in trust;
 - (c) the rights, powers, trusts, duties and immunities of the trustee, and the company's obligations in connection therewith; and
 - (d) the defeasance or covenant defeasance provisions of the indenture.

Applicable Law

The indenture provides that the debt securities and the indenture will be governed by and construed in accordance with the laws of the State of New York.

DESCRIPTION OF RIGHTS

We may issue rights to purchase our common stock, preferred stock or debt securities. These rights may be offered independently or together with any other security offered hereby and may or may not be transferable by the stockholder receiving the rights in such offering. In connection with any offering of rights, we may enter into a standby arrangement with one or more underwriters or other purchasers pursuant to which the underwriters or other purchasers may be required to purchase any securities remaining unsubscribed for after such offering.

The prospectus supplement relating to any rights we offer, if any, will, to the extent applicable, include specific terms relating to the offering, including some or all of the following:

- the price, if any, for the rights;
- · the exercise price payable for our common stock, preferred stock or debt securities upon the exercise of the rights;
- the number of rights to be issued to each stockholder;
- the number and terms of our common stock, preferred stock or debt securities which may be purchased per each right;
- the extent to which the rights are transferable;
- any other terms of the rights, including the terms, procedures and limitations relating to the exchange and exercise of the rights;
- the date on which the right to exercise the rights shall commence, and the date on which the rights shall expire;
- the extent to which the rights may include an over-subscription privilege with respect to unsubscribed securities or an over-allotment privilege to the extent the securities are fully subscribed; and
- if applicable, the material terms of any standby underwriting or purchase arrangement which may be entered into by Ooma in connection with the offering of rights.

The descriptions of the rights in this prospectus and in any prospectus supplement are summaries of the material provisions of the applicable rights agreements. These descriptions do not restate those rights agreements in their entirety and may not contain all the information that you may find useful. We urge you to read the applicable rights agreements because they, and not the summaries, define your rights as holders of the rights. For more information, please review the forms of the relevant rights agreements, which will be filed with the SEC promptly after the offering of rights and will be available as described in the section titled "Where You Can Find More Information."

DESCRIPTION OF THE UNITS

We may issue units comprised of one or more of the other classes of securities described in this prospectus in any combination. Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit. Thus, the holder of a unit will have the rights and obligations of a holder of each included security. The units may be issued under unit agreements to be entered into between us and a unit agent, as detailed in the prospectus supplement relating to the units being offered. The prospectus supplement will describe:

• the designation and terms of the units and of the securities comprising the units, including whether and under what circumstances the securities comprising the units may be held or transferred separately;

- a description of the terms of any unit agreement governing the units;
- a description of the provisions for the payment, settlement, transfer or exchange of the units;
- a discussion of material federal income tax considerations, if applicable; and
- whether the units if issued as a separate security will be issued in fully registered or global form.

The descriptions of the units in this prospectus and in any prospectus supplement are summaries of the material provisions of the applicable agreements. These descriptions do not restate those agreements in their entirety and may not contain all the information that you may find useful. We urge you to read the applicable agreements because they, and not the summaries, define your rights as holders of the units. For more information, please review the forms of the relevant agreements, which will be filed with the SEC promptly after the offering of units and will be available as described in the section titled "Where You Can Find More Information."

We or any of the securityholders will set forth in the applicable prospectus supplement and/or free writing prospectus a description of the securities that may be offered under this prospectus. The terms of the offering of securities, the initial offering price and the net proceeds to us or any of the securityholders will be contained in the prospectus supplement, and other offering material, relating to such offer.

PLAN OF DISTRIBUTION

We may sell our securities from time to time in one or more transactions. We may sell our securities to or through agents, underwriters, dealers, remarketing firms or other third parties or directly to one or more purchasers or through a combination of any of these methods. We may issue common stock as a dividend or distribution. In some cases, we or dealers acting with us or on behalf of us may also purchase our securities and reoffer them to the public. We may also offer and sell, or agree to deliver, our securities pursuant to, or in connection with, any option agreement or other contractual arrangement.

Agents whom we designate may solicit offers to purchase our securities.

- We will name any agent involved in offering or selling our securities, and disclose any commissions that we will pay to the agent, in the
 applicable prospectus supplement.
- Unless we indicate otherwise in the applicable prospectus supplement, agents will act on a best efforts basis for the period of their appointment.
- Agents may be deemed to be underwriters under the Securities Act of any of our securities that they offer or sell.

We may use an underwriter or underwriters in the offer or sale of our securities.

- If we use an underwriter or underwriters, we will execute an underwriting agreement with the underwriter or underwriters at the time that we reach an agreement for the sale of our securities.
- We will include the names of the specific managing underwriter or underwriters, as well as the names of any other underwriters, and the terms of the transactions, including the compensation the underwriters and dealers will receive, in the applicable prospectus supplement.
- · The underwriters will use the applicable prospectus supplement, together with this prospectus, to sell our securities.

We may use a dealer to sell our securities.

- If we use a dealer, we will sell our securities to the dealer, as principal.
- The dealer will then sell our securities to the public at varying prices that the dealer will determine at the time it sells our securities.
- We will include the name of the dealer and the terms of the transactions with the dealer in the applicable prospectus supplement.

We may solicit directly offers to purchase our securities, and we may directly sell our securities to institutional or other investors. We will describe the terms of direct sales in the applicable prospectus supplement.

We may engage in at the market offerings into an existing trading market in accordance with Rule 415(a)(4) of the Securities Act.

We may indemnify agents, underwriters and dealers against certain liabilities, including liabilities under the Securities Act. Agents, underwriters and dealers, or their affiliates or any selling securityholders, may be customers of, engage in transactions with or perform services for us or our respective affiliates, in the ordinary course of business.

We may authorize agents and underwriters to solicit offers by certain institutions to purchase our securities at the public offering price under delayed delivery contracts.

- If we use delayed delivery contracts, we will disclose that we are using them in the prospectus supplement and will tell you when we will demand payment and when delivery of our securities will be made under the delayed delivery contracts.
- These delayed delivery contracts will be subject only to the conditions that we describe in the prospectus supplement.
- We will describe in the applicable prospectus supplement the commission that underwriters and agents soliciting purchases of our securities under delayed delivery contracts will be entitled to receive.

Any underwriter, agent or dealer that is a Financial Industry Regulatory Authority member is not permitted to sell our securities in an offering to accounts over which it exercises discretionary authority without the prior specific written approval of its customer.

Unless otherwise specified in connection with a particular underwritten offering of our securities, the underwriters will not be obligated to purchase offered securities unless specified conditions are satisfied, and if the underwriters do purchase any offered securities, they will purchase all offered securities.

In connection with underwritten offerings of the offered securities and in accordance with applicable law and industry practice, the underwriters in certain circumstances are permitted to engage in certain transactions that stabilize the price of our securities. Such transactions consist of bids or purchases for the purpose of pegging, fixing or maintaining the price of our securities. If the underwriters create a short position in our securities in connection with the offering (*i.e.*, if they sell more securities than are set forth on the cover page of the applicable prospectus supplement), the underwriters may reduce that short position by purchasing our securities in the open market or as otherwise provided in the applicable prospectus supplement. The underwriters also may impose a penalty bid, whereby selling concessions allowed to dealers participating in the offering may be reclaimed if the securities sold by them are repurchased in connection with stabilization transactions. In general, purchases of a security for the purpose of stabilization or to reduce a short position could cause the price of the security to be higher than it might be in the absence of such purchases. The imposition of a penalty bid might also have an effect on the price of our securities to the extent that it discourages resales of our securities. The underwriters are not required to engage in these activities and may end any of these activities at any time.

We may effect sales of securities in connection with forward sale, option or other types of agreements with third parties. Any distribution of securities pursuant to any forward sale agreement may be effected from time to time in one or more transactions that may take place through a stock exchange, including block trades or ordinary broker's transactions, or through broker-dealers acting either as principal or agent, or through privately-negotiated transactions, or through an underwritten public offering, or through a combination of any such methods of sale, at market prices prevailing at the time of sale, at prices relating to such prevailing market prices or at negotiated or fixed prices.

The specific terms of the lock-up provisions, if any, in respect of any given offering will be described in the applicable prospectus supplement.

SELLING STOCKHOLDERS

Each of the selling stockholders, or their respective transferees, pledgees, donees or their successors, may resell, from time to time, all, some or none of the shares of our common stock covered by this prospectus, as provided in this prospectus under the section entitled "Selling Stockholders Plan of Distribution" and in any applicable prospectus supplement. However, we do not know when or in what amount the selling stockholders may offer their shares for sale under this prospectus, if any.

The following table, which was prepared based on information publicly filed or supplied to us by the selling stockholders, sets forth, with respect to each selling stockholder, the name of the selling stockholder, the number of shares beneficially owned by the selling stockholder and the number of shares to be offered by the selling stockholder pursuant to this prospectus. The ownership percentage indicated in the following table is based on 17,896,570 outstanding shares of common stock as of December 1, 2016, and has been determined in accordance with the rules of the SEC. The address of the selling stockholders is 99 S. Almaden Boulevard, 6th Floor, San Jose, California 95113.

	Beneficial Ownership Prior to Offering				Ownership Offering
Name of Selling Stockholders	Number	Percentage	Hereby	Number	Percentage
Entities affiliated with Worldview Technology Partners(1)					
Worldview Strategic Partners IV L.P.	42,316	0.24%	41,408	908	0.01%
Worldview Technology International IV, L.P.	931,779	5.21%	911,777	20,002	0.11%
Worldview Technology Partners IV, L.P.	5,735,415	32.05%	5,612,298	123,117	0.69%

(1) Consists of Entities affiliated with Worldview Technology Partners (i) 41,408 shares held of record by Worldview Strategic Partners IV, L.P.; (ii) 911,777 shares of record held by Worldview Technology International IV, L.P.; and (iii) 5,612,298 shares of record held by Worldview Technology Partners IV, L.P. Worldview Capital, IV, L.P. is the general partner of Worldview Technology Partners IV, L.P., Worldview Technology International V, L.P., and Worldview Strategic Partners IV, L.P., Worldview Equity I, L.L.C. is the general partner of Worldview Capital IV, L.P. (collectively referred to as the "Worldview Entities"). The Members of Worldview Equity I, L.L.C. are James Wei, Mike Orsak and Susumu Tanaka, and they exercise shared voting and dispositive control over the shares held by the Worldview Entities. As a result, and by virtue of the relationships described in this footnote, each of the Members of Worldview Equity I, L.L.C. may be deemed to share beneficial ownership of the shares held by the Worldview Entities. The address for each of the entities identified in this footnote is 99 S. Almaden Boulevard, 6th Floor, San Jose, California 95113.

SELLING STOCKHOLDERS PLAN OF DISTRIBUTION

The selling stockholders, and their pledges, assignees, donees, or other successors-in-interest may, from time to time, sell any or all of its shares of common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. If the shares of common stock are sold through underwriters, broker-dealers or agents, the selling stockholders will be responsible for underwriting discounts or commissions or agent's commissions. These sales may be at fixed prices, at prevailing market prices at the time of the sale, at varying prices determined at the time of sale, or negotiated prices. The selling stockholders may use any one or more of the following methods when selling shares:

- block transactions (which may involve crosses) and transactions on the New York Stock Exchange or any other organized market where the securities may be traded;
- · purchases by a broker-dealer as principal and resale by the broker-dealer for its own account;
- ordinary brokerage transactions and transactions in which a broker-dealer solicits purchasers;

- sales "at the market" to or through a market maker or into an existing trading market, on an exchange or otherwise;
- sales in other ways not involving market makers or established trading markets, including direct sales to purchasers in privately negotiated transactions;
- · a combination of any such methods of sale; and
- any other method permitted pursuant to applicable law.

The selling stockholders may also engage in short sales against the box, puts and calls and other transactions in our securities or derivatives of our securities and may sell or deliver shares in connection with these trades.

Broker-dealers engaged by the selling stockholders may arrange for other broker-dealers to participate in sales. Broker-dealers may receive commissions or discounts from the selling stockholders (or, if any broker-dealer acts as agent for the purchaser of shares, from the purchaser) in amounts to be negotiated. The selling stockholders do not expect these commissions and discounts to exceed what is customary in the types of transactions involved. Any profits on the resale of shares of common stock by a broker-dealer acting as principal might be deemed to be underwriting discounts or commissions under the Securities Act. Discounts, concessions, commissions and similar selling expenses, if any, attributable to the sale of shares will be borne by the selling stockholders. The selling stockholders may agree to indemnify any agent, dealer or broker-dealer that participates in transactions involving sales of the shares if liabilities are imposed on that person under the Securities Act.

In connection with the sale of the shares of common stock or otherwise, the selling stockholders may enter into hedging transactions with broker-dealers, which may in turn engage in short sales of the shares of common stock in the course of hedging in positions they assume. The selling stockholders may also sell shares of common stock short and deliver shares of common stock covered by this prospectus to close out short positions and to return borrowed shares in connection with such short sales. The selling stockholders may also loan or pledge shares of common stock to broker-dealers that in turn may sell such shares.

The selling stockholders may from time to time pledge or grant a security interest in some or all of the shares of common stock owned by it and, if it defaults in the performance of its secured obligations, the pledgees or secured parties may offer and sell the shares of common stock from time to time under this prospectus after we have filed an update to this prospectus under Rule 424(b) under the Securities Act or other applicable provision of the Securities Act amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus.

The selling stockholders also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus and may sell the shares of common stock from time to time under this prospectus after we have filed an update to this prospectus under Rule 424(b) or other applicable provision of the Securities Act amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus. The selling stockholders also may transfer and donate the shares of common stock in other circumstances in which case the transferees, donees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus.

The selling stockholders and any broker-dealers or agents that are involved in selling the shares may be deemed to be "underwriters" within the meaning of the Securities Act in connection with such sales. In such event, any commissions paid, or any discounts or concessions allowed to, such broker-dealers or agents and any profit realized on the resale of the shares purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act. At the time a particular offering of the shares of common stock is made, a prospectus supplement, if required, will be filed that will set forth the aggregate amount of shares of common stock being offered and the terms of the offering, including the name or names of any broker-dealers or agents,

any discounts, commissions and other terms constituting compensation from the selling stockholders and any discounts, commissions or concessions allowed or reallowed or paid to broker-dealers. Under the securities laws of some states, the shares of common stock may be sold in such states only through registered or licensed brokers or dealers. There can be no assurance that the selling stockholders will sell any or all of the shares of common stock registered pursuant to the shelf registration statement, of which this prospectus is deemed a part.

The anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of our common stock and activities of the selling stockholders, which may limit the timing of purchases and sales of any of the shares of common stock by the selling stockholders and any other participating person. Regulation M may also restrict the ability of any person engaged in the distribution of the shares of common stock to engage in passive market-making activities with respect to the shares of common stock. Passive market-making involves transactions in which a market-maker acts as both our underwriter and as a purchaser of our common stock in the secondary market. All of the foregoing may affect the marketability of the shares of common stock and the ability of any person or entity to engage in market-making activities with respect to the shares of common stock.

LEGAL MATTERS

Unless otherwise indicated in the applicable prospectus supplement, the validity of any securities offered hereby will be passed upon by Orrick, Herrington & Sutcliffe LLP, San Francisco, California.

EXPERTS

The consolidated financial statements, incorporated in this Prospectus by reference from the Company's Annual Report on Form 10-K for the year ended January 31, 2016 have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report, which is incorporated herein by reference. Such financial statements have been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The rules of the SEC allow us to incorporate by reference information into this prospectus. The information incorporated by reference is considered to be a part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. This prospectus incorporates by reference the documents listed below:

- Our Annual Report on Form 10-K for the fiscal year ended January 31, 2016, filed with the SEC on April 13, 2016;
- The information specifically incorporated by reference into the Annual Report from our definitive proxy statement on Schedule 14A, filed with the SEC on May 3, 2016;
- Our Quarterly Report on Form 10-Q for the quarter ended April 30, 2016, filed with the SEC on June 10, 2016;
- Our Quarterly Report on Form 10-Q for the quarter ended July 31, 2016, filed with the SEC on September 9, 2016;
- Our Quarterly Report on Form 10-Q for the quarter ended October 31, 2016, filed with the SEC on December 9, 2016;
- Our Current Reports on Form 8-K, filed with the SEC on June 20, 2016 and July 28, 2016; and

• The description of our common stock contained in our Registration Statement on Form 8-A (Commission File No. 001-37493), filed with the SEC on July 10, 2015, including any subsequent amendment or any report filed for the purpose of updating such description.

All reports and other documents subsequently filed by us pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this prospectus and prior to the termination of this offering shall be deemed to be incorporated by reference into this prospectus and to be part hereof from the date of filing of such reports and other documents.

Notwithstanding the foregoing, we are not incorporating by reference any documents, portions of documents, exhibits or other information that are deemed to have been furnished to, rather than filed with, the SEC.

Any statement contained in a document incorporated by reference into this prospectus shall be deemed to be modified or superseded for the purposes of this prospectus to the extent that a statement contained herein or in any subsequently filed document that is also incorporated by reference in this prospectus modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus or any prospectus supplement.

Ooma, Inc. hereby undertakes to provide without charge to each person, including any beneficial owner, to whom a copy of this prospectus is delivered, upon written or oral request of any such person, a copy of any or all of the documents that has been or may be incorporated by reference into this prospectus (excluding certain exhibits to the documents) at no cost. Any such request may be made in writing or by telephoning our Investor Relations department at the following address or telephone number:

Ooma, Inc. 1880 Embarcadero Road Palo Alto, California 94588 Attention: Investor Relations Telephone: 650-300-1480

2,861,290 Shares



Ooma, Inc.

Common Stock

Prospectus Supplement

Credit Suisse

JMP Securities

Wunderlich

March 9, 2017